

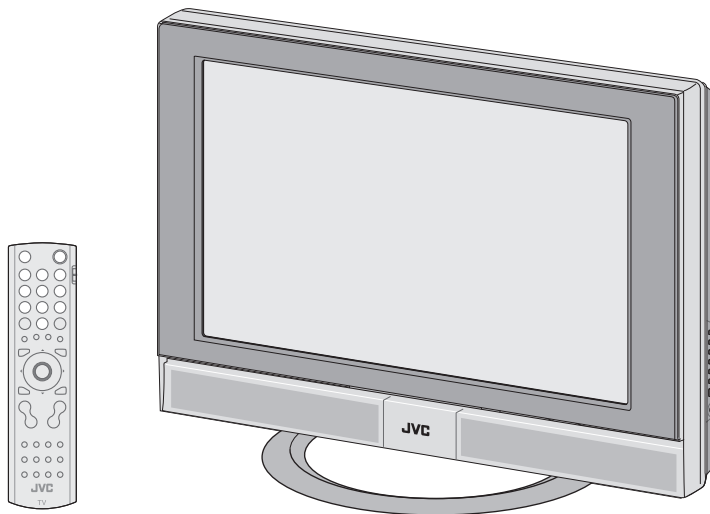
JVC

SCHEMATIC DIAGRAMS

LCD INTEGRATED DIGITAL TV

LT-26DS6BJ, LT-26DS6SJ, LT-32DS6BJ, LT-32DS6SJ

CD-ROM No.SML200506



BASIC CHASSIS

FL2

DynaPiX
Powered by D.I.S.T.

InteriArt

T-V LINK

BBE


HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

DVB
Digital Video
Broadcasting

LT-26DS6BJ, LT-26DS6SJ, LT-32DS6BJ, LT-32DS6SJ STANDARD CIRCUIT DIAGRAM

■ NOTE ON USING CIRCUIT DIAGRAMS

1.SAFETY

The components identified by the  symbol and shading are critical for safety. For continued safety replace safety critical components only with manufactures recommended parts.

2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

- (1)Input signal : Colour bar signal
- (2)Setting positions of each knob/button and variable resistor : Original setting position when shipped
- (3)Internal resistance of tester : DC 20k Ω /V
- (4)Oscilloscope sweeping time : H \Rightarrow 20 μ s / div
: V \Rightarrow 5ms / div
: Others \Rightarrow Sweeping time is specified
- (5)Voltage values : All DC voltage values

* Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

3.INDICATION OF PARTS SYMBOL [EXAMPLE]

- In the PW board : R209 \rightarrow R209

4.INDICATIONS ON THE CIRCUIT DIAGRAM

(1)Resistors

- Resistance value

No unit	: [Ω]
K	: [k Ω]
M	: [M Ω]

- Rated allowable power

No indication	: 1/16 [W]
Others	: As specified

- Type

No indication	: Carbon resistor
OMR	: Oxide metal film resistor
MFR	: Metal film resistor
MPR	: Metal plate resistor
UNFR	: Uninflamable resistor
FR	: Fusible resistor

* Composition resistor 1/2 [W] is specified as 1/2S or Comp.

(2)Capacitors

- Capacitance value

1 or higher	: [pF]
less than 1	: [μ F]

- Withstand voltage

No indication	: DC50[V]
Others	: DC withstand voltage [V]
AC indicated	: AC withstand voltage [V]

* Electrolytic Capacitors

47/50[Example]: Capacitance value [μ F]/withstand voltage[V]

- Type

No indication	: Ceramic capacitor
MM	: Metalized mylar capacitor
PP	: Polypropylene capacitor
MPP	: Metalized polypropylene capacitor
MF	: Metalized film capacitor
TF	: Thin film capacitor
BP	: Bipolar electrolytic capacitor
TAN	: Tantalum capacitor

(3)Coils

No unit	: [μ H]
Others	: As specified

(4)Power Supply



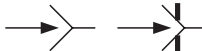
	: B1		: B2 (12V)
	: 9V		: 5V

* Respective voltage values are indicated





(5)Test point

	: Test point		: Only test point display
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(6)Connecting method

	: Connector		: Wrapping or soldering
	: Receptacle		

(7)Ground symbol

	: LIVE side ground
	: ISOLATED(NEUTRAL) side ground
	: EARTH ground
	: DIGITAL ground

5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE () side GND and the ISOLATED(NEUTRAL) () side GND. Therefore, care must be taken for the following points.

- (1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. if the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.
- (2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus (oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time. If the above precaution is not respected, a fuse or any parts will be broken.

◆ Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.

NOTE

◆ Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list.

When ordering parts, please use the numbers that appear in the Parts List.

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USING P.W. BOARD






P.W.B ASS'Y name	LT-26DS6BJ	LT-26DS6SJ	LT-32DS6BJ	LT-32DS6SJ
ANALOG SIGNAL P.W. BOARD	SFL-1111A-U2			
CONNECTOR P.W. BOARD	SFL-4111A-U2			
FRONT CONTROL P.W. BOARD	SFL-7111A-U2			
FRONT LED P.W. BOARD	SFL-8113A-U2			
POWER P.W. BOARD	SFL-9023A-U2			
REGULATOR P.W. BOARD	SFL-9123A-U2			
DIGITAL SIGNAL P.W. BOARD	SFL0D233A-U2		SFL0D232A-U2	
RECEIVER P.W. BOARD	SFL0F203A-U2			

SEMICONDUCTOR SHAPES

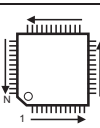
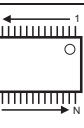
TRANSISTOR

BOTTOM VIEW	FRONT VIEW				TOP VIEW
					CHIP TR 

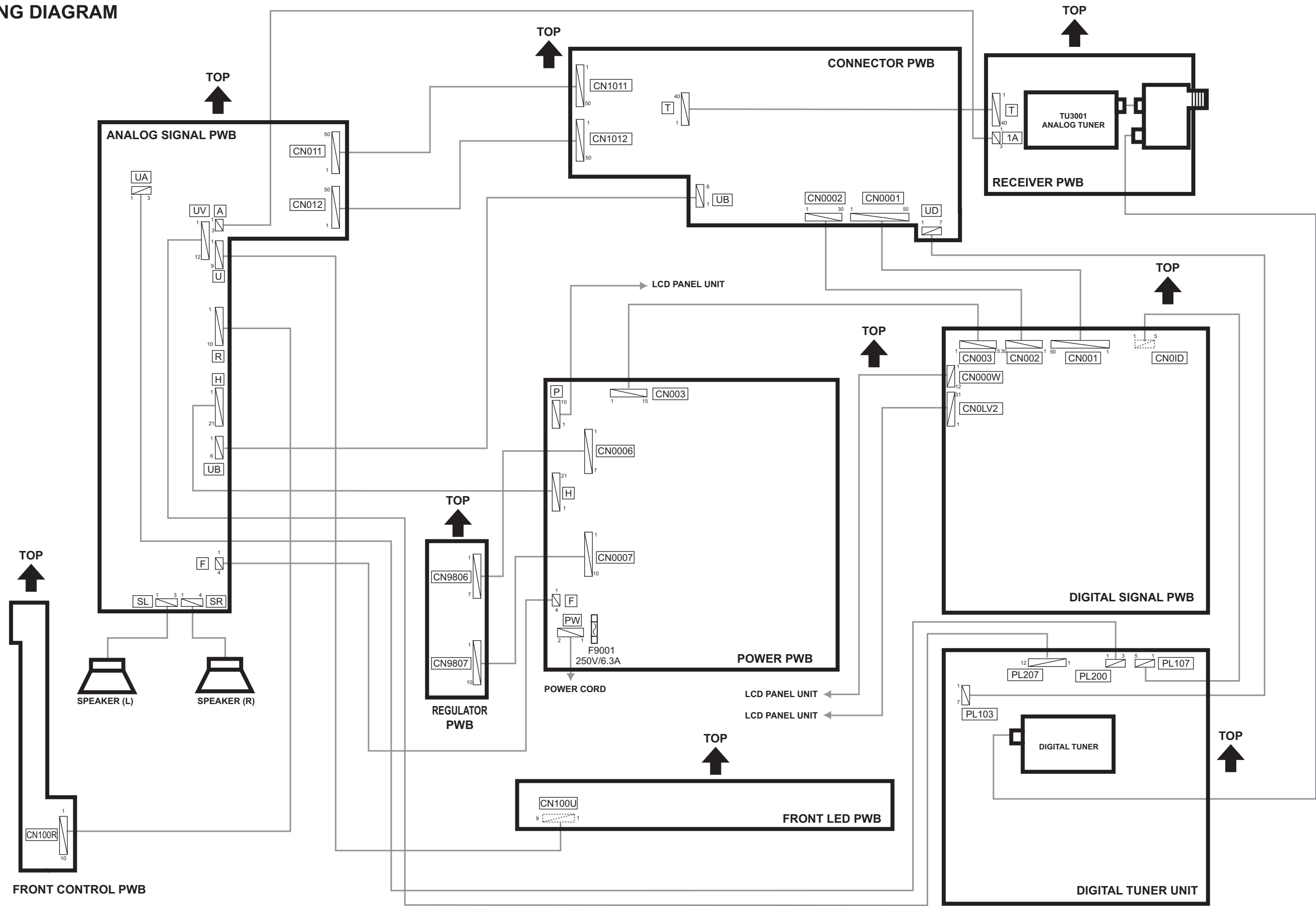
IC

BOTTOM VIEW	FRONT VIEW			TOP VIEW
				

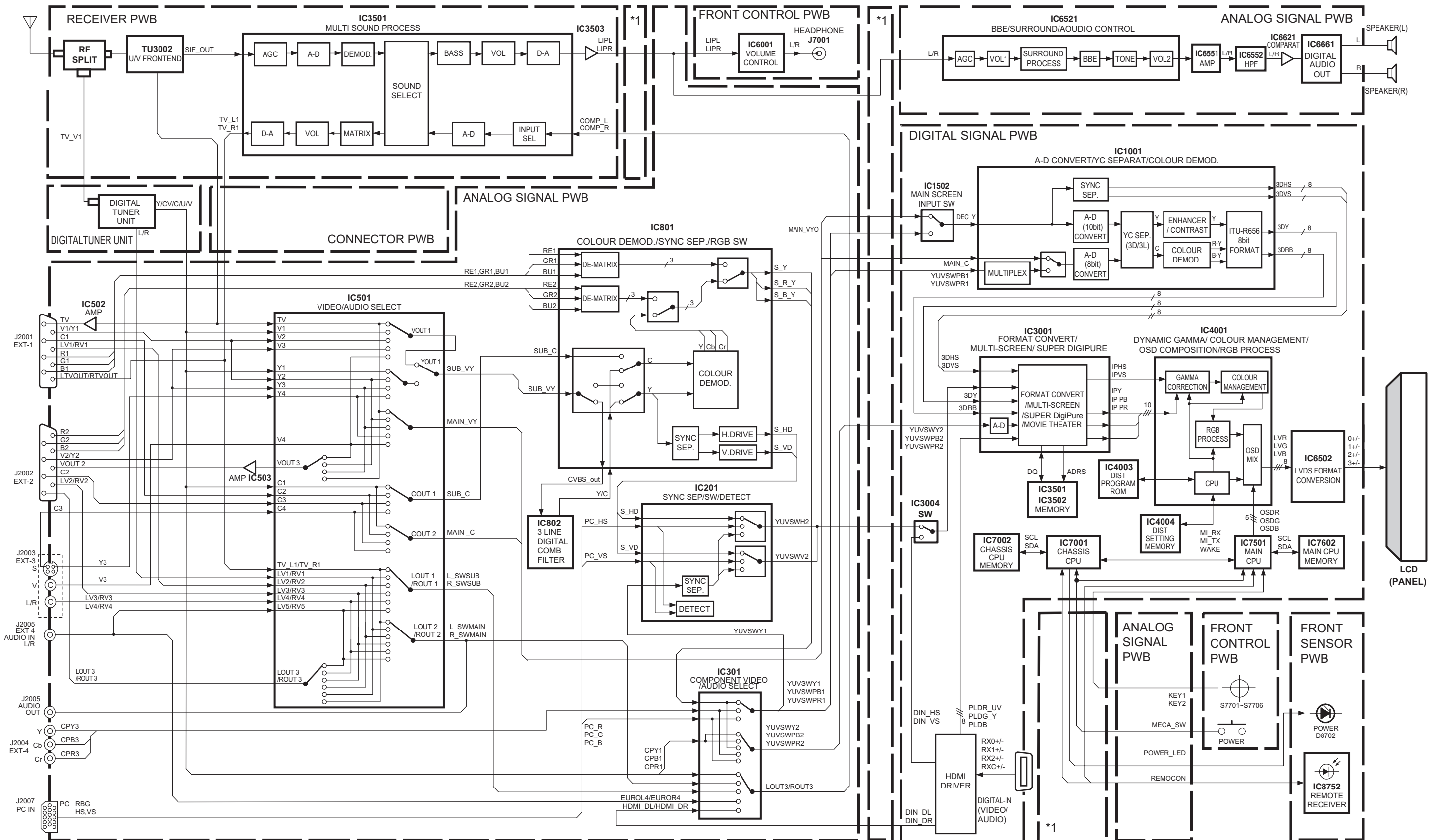
CHIP IC

TOP VIEW		
		

WIRING DIAGRAM



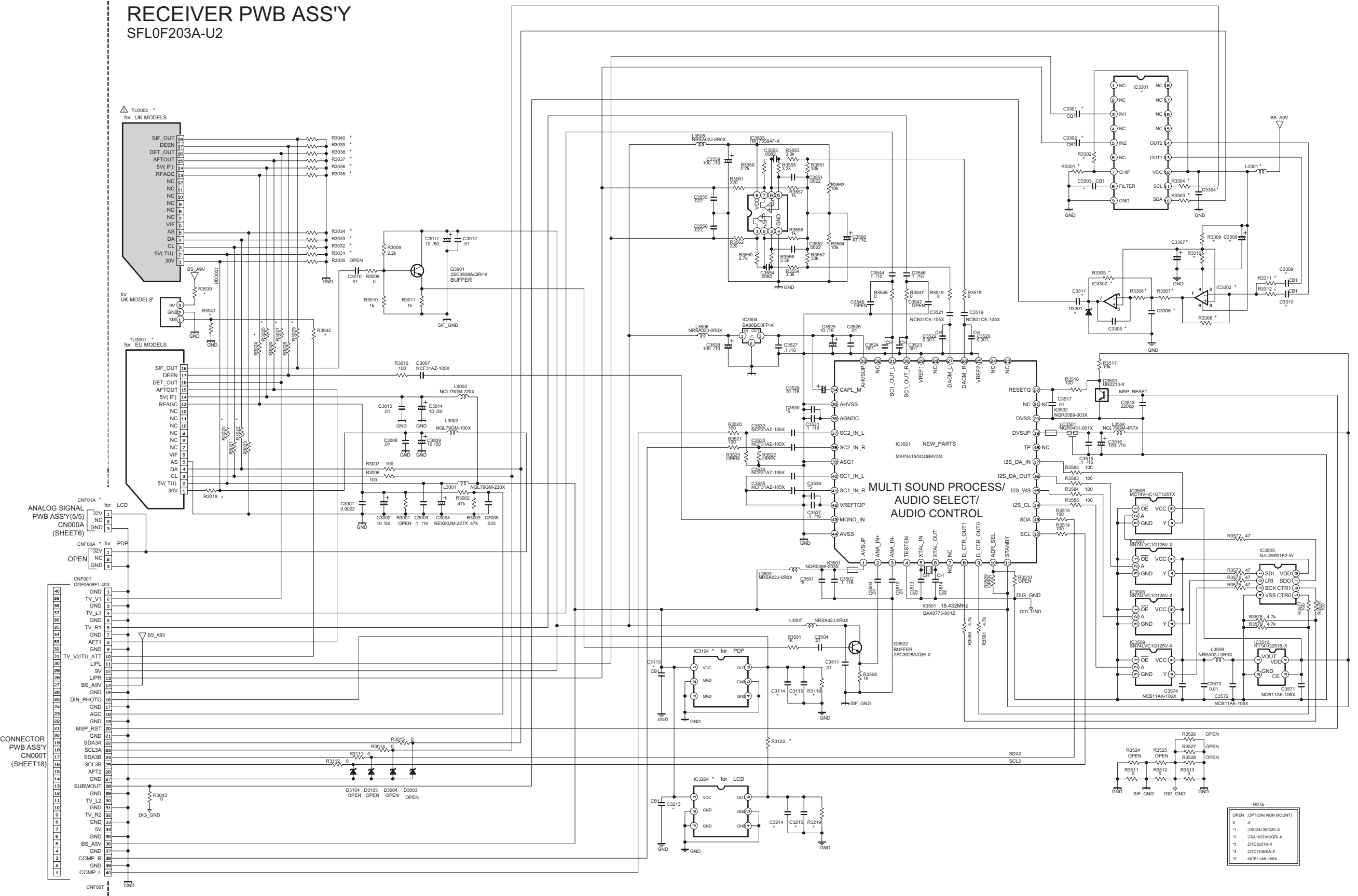
BLOCK DIAGRAM



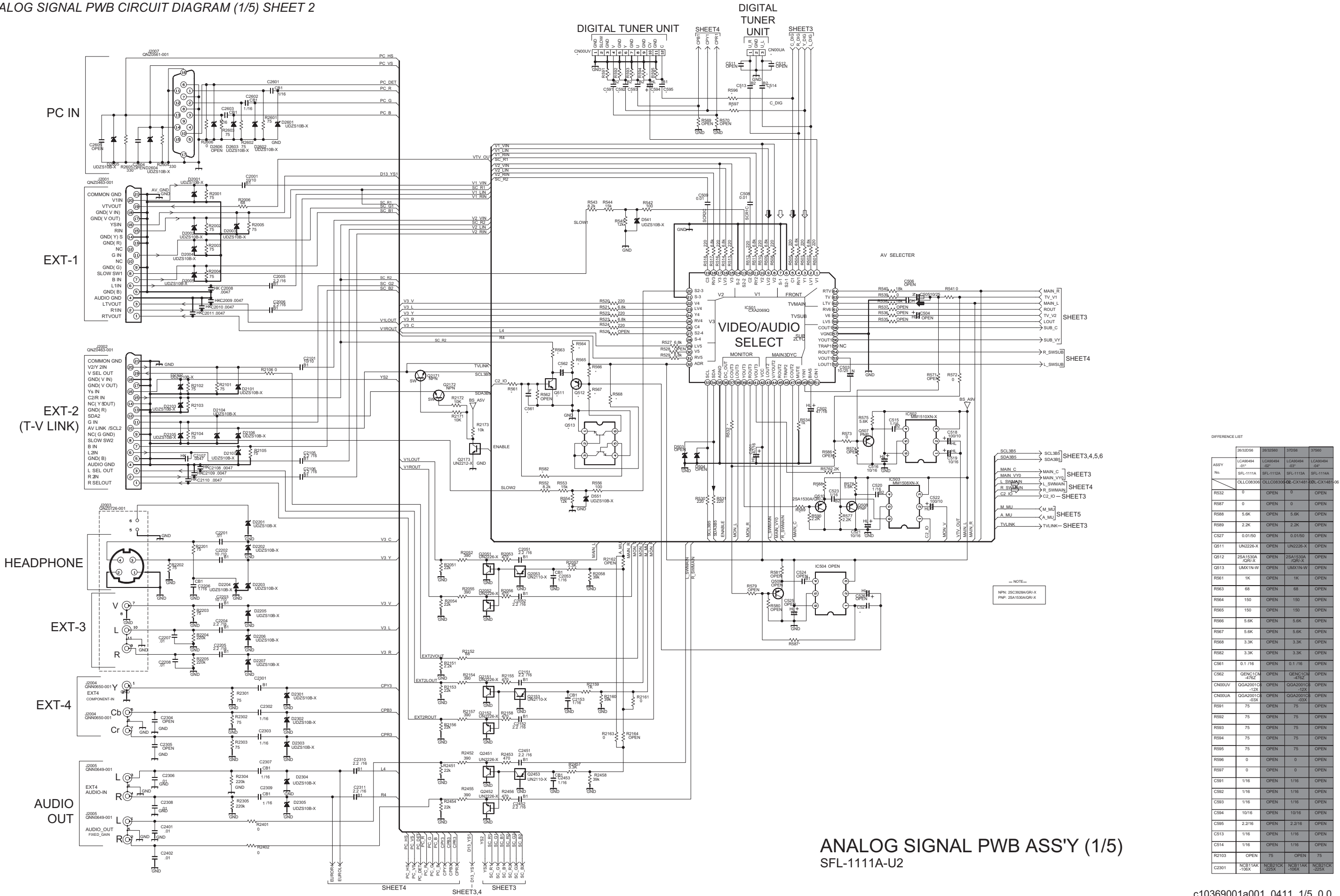
*1 : CONNECTOR PWB

CIRCUIT DIAGRAMS
RECEIVER PWB CIRCUIT DIAGRAM SHEET 1

RECEIVER PWB ASS'Y
SFL0F203A-U2



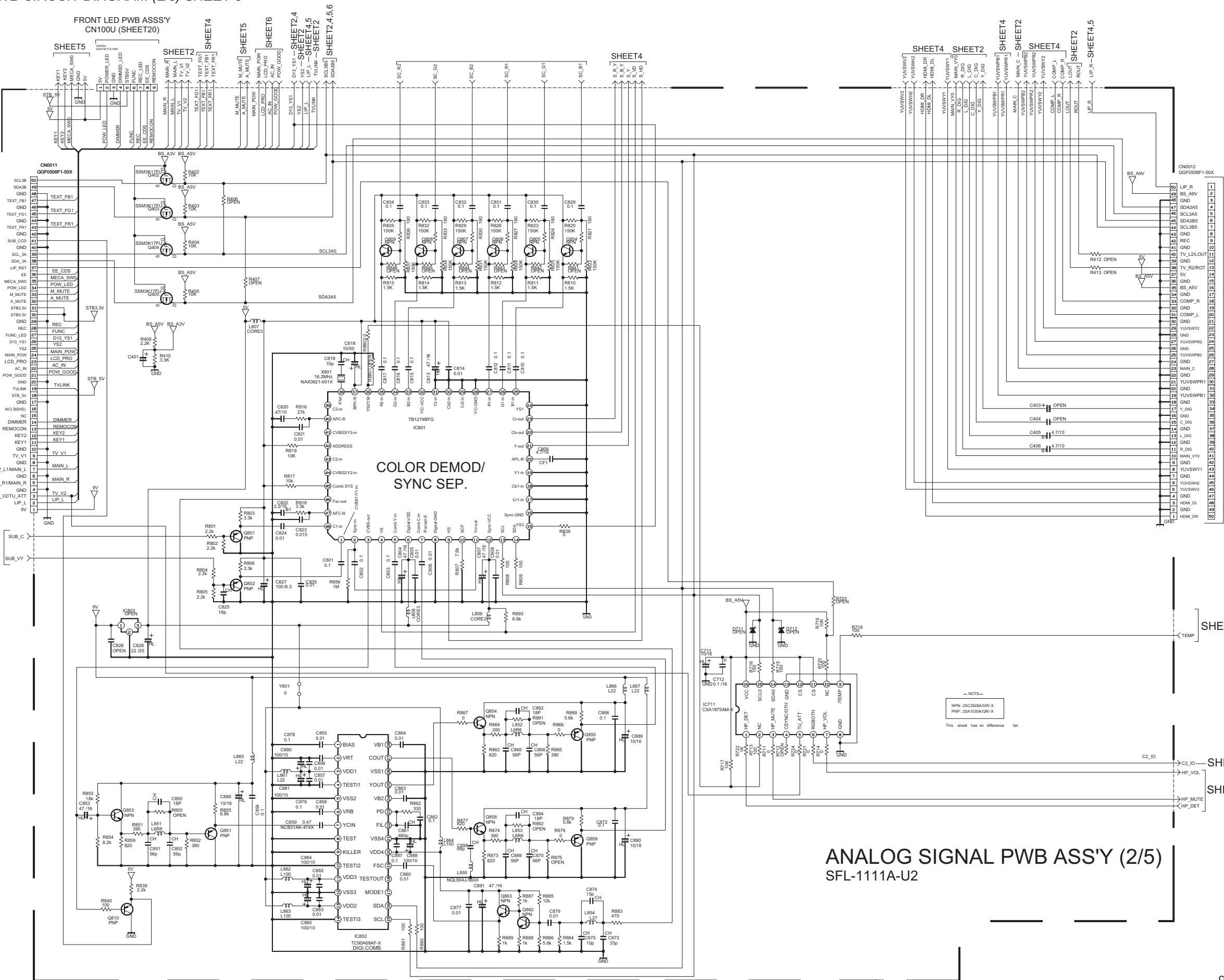
	LCD UK SFL 0F203A OLL08303	LCD EU SFL 0F203A OLL08303	PDP UK SFP 0F205A OLL08118
CNF00A	OPEN	OPEN	DGA2001C8 -03X
CNF01A	DGA2001F6 -03X	DGA2001F6 -03X	OPEN
TU3001	OPEN	QAU0428 -001	OPEN
TU3002	QAU0428 -001	OPEN	QAU0428 -001
UD3001	QAU0429 -001	OPEN	QAU0428 -001
R3019	OPEN	0	OPEN
R3020	0	OPEN	0
R3021	0	OPEN	0
R3022	0	OPEN	0
R3023	0	OPEN	0
R3024	0	OPEN	0
R3025	0	OPEN	0
R3026	0	OPEN	0
R3027	0	OPEN	0
R3028	0	OPEN	0
R3029	0	OPEN	0
R3031	OPEN	0	OPEN
R3032	OPEN	0	OPEN
R3033	OPEN	0	OPEN
R3034	OPEN	0	OPEN
R3035	OPEN	0	OPEN
R3036	OPEN	0	OPEN
R3037	OPEN	0	OPEN
R3038	OPEN	0	OPEN
R3039	OPEN	0	OPEN
R3040	OPEN	0	OPEN
R3041	OPEN	0	OPEN
R3042	0	OPEN	0
R3530	0	OPEN	0
IC3104	OPEN	OPEN	TPS852-W
IC3204	TPS852-W	TPS852-W	OPEN
R3119	OPEN	OPEN	100k
R3120	0	0	OPEN
R3219	100k	100k	OPEN
C3113	OPEN	OPEN	NCB11AK -106X
C3114	OPEN	OPEN	NCB11AK -106X
C3115	OPEN	OPEN	NCB11AK -106X
C3213	NCB11AK -106X	NCB11AK -106X	OPEN
C3214	NCB11AK -106X	NCB11AK -106X	OPEN
C3215	NCB31CK -104X	NCB31CK -104X	OPEN
IC3301	OPEN	OPEN	BD3869AF -X
IC3302	OPEN	OPEN	RC4558D -X
L3301	OPEN	OPEN	NRS02J -5R0X
R3301	OPEN	OPEN	0
R3303	OPEN	OPEN	0
R3304	OPEN	OPEN	0
R3305	OPEN	OPEN	15k
R3306	OPEN	OPEN	10k
R3307	OPEN	OPEN	10k
R3308	OPEN	OPEN	15k
R3309	OPEN	OPEN	4.7k
R3310	OPEN	OPEN	4.7k
R3311	OPEN	OPEN	10k
R3312	OPEN	OPEN	10k
C3301	OPEN	OPEN	NCB11AK -106X
C3302	OPEN	OPEN	NCB11AK -106X
C3303	OPEN	OPEN	NCB11AK -106X
C3304	OPEN	OPEN	NCF11CZ -475Z
C3305	OPEN	OPEN	NCB31CK -933X
C3306	OPEN	OPEN	NCB31HK -183X
C3307	OPEN	OPEN	NEHL1CM -475X
C3308	OPEN	OPEN	NEHL1CM -475X
C3309	OPEN	OPEN	NCB11AK -106X
C3310	OPEN	OPEN	NCB11AK -106X
C3311	OPEN	OPEN	NCB11AK -106X
D3301	OPEN	OPEN	JDZ510B-X



ANALOG SIGNAL PWB ASS'Y (1/5)
SFL-1111A-U2

CONNECTOR
PWB ASS'Y
CN0011
(SHEET18)

SHEET2



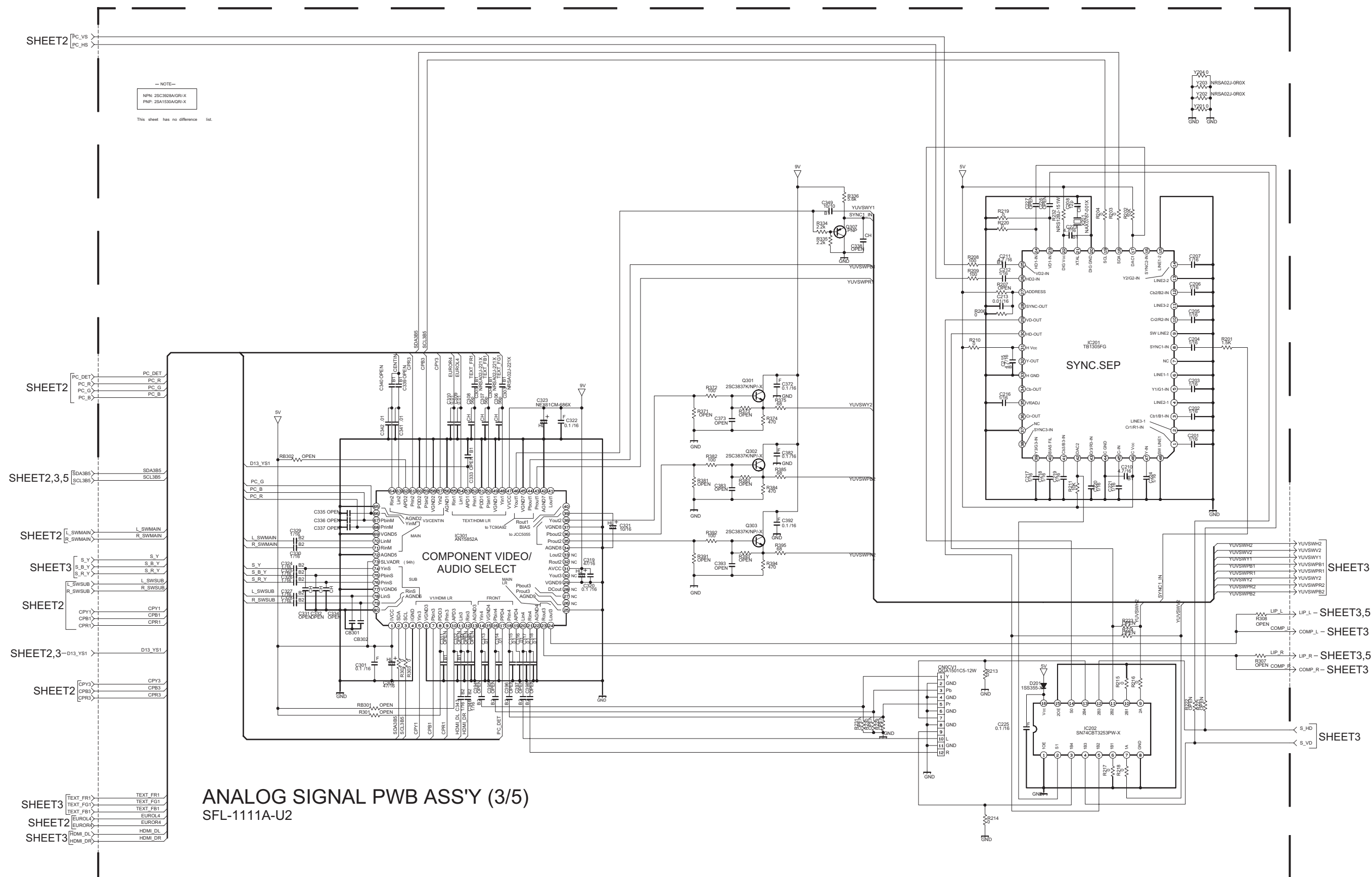
CONNECTOR
PWB ASS'Y
CN0012
(SHEET18)

SHEET5

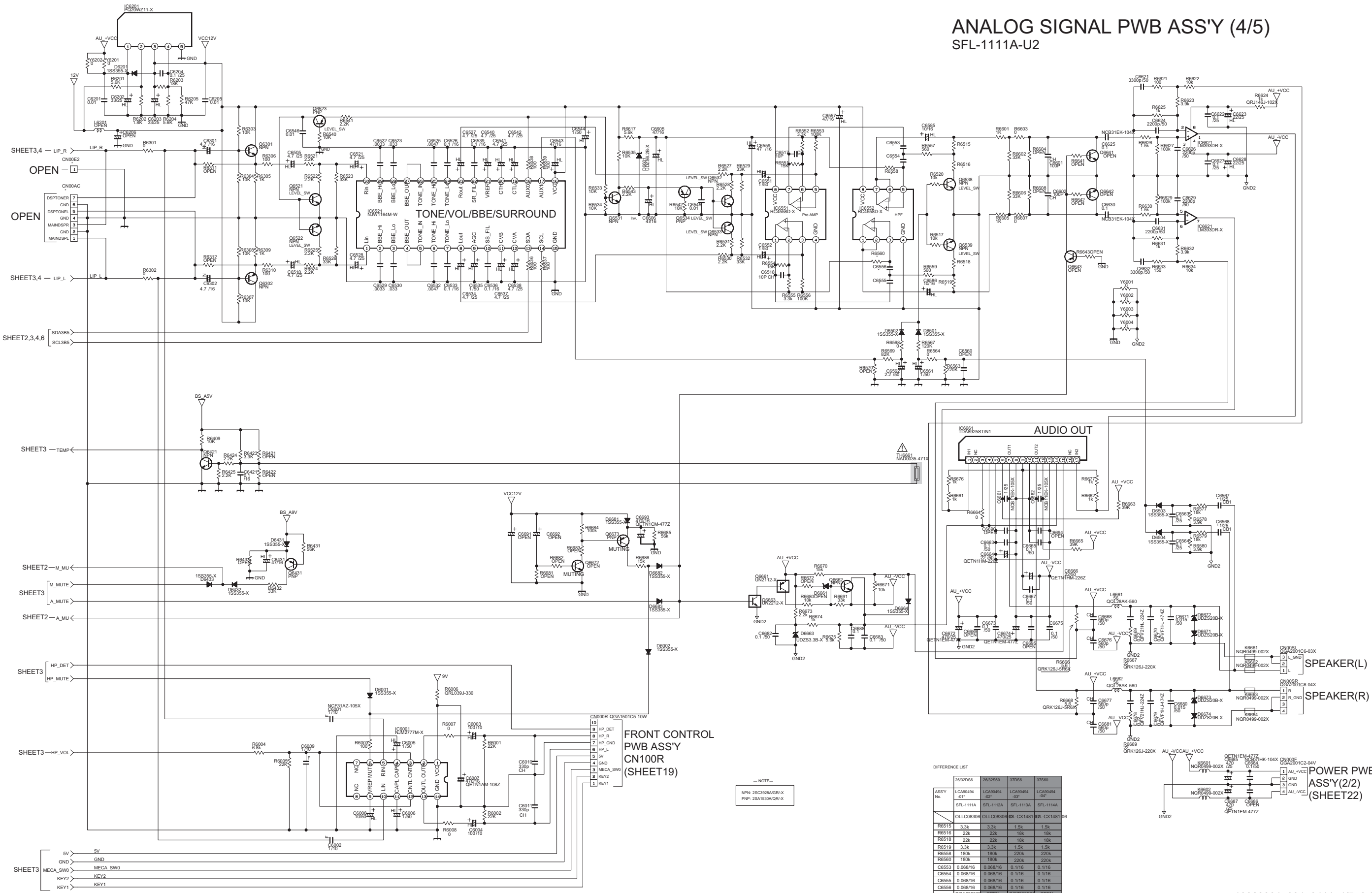
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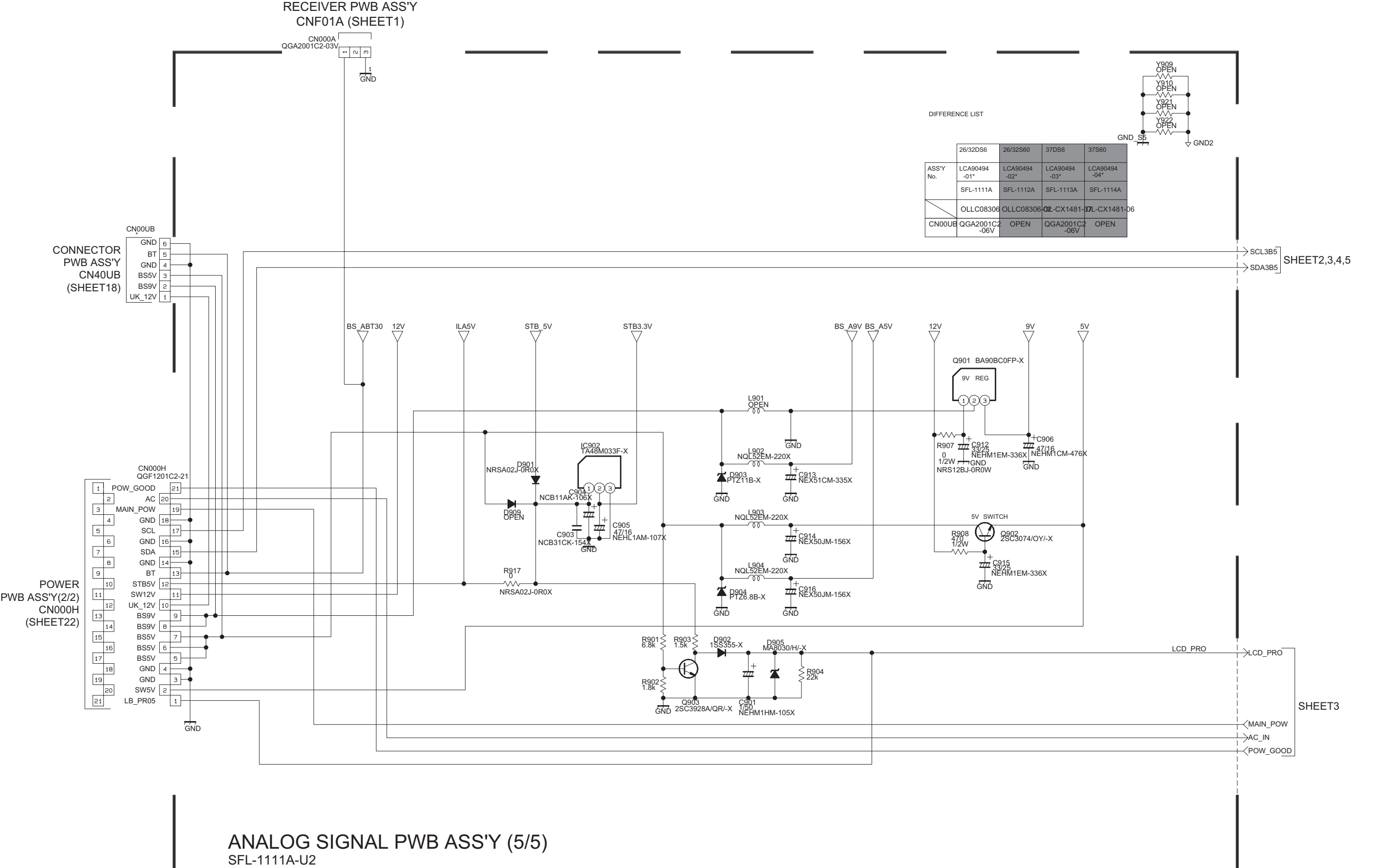
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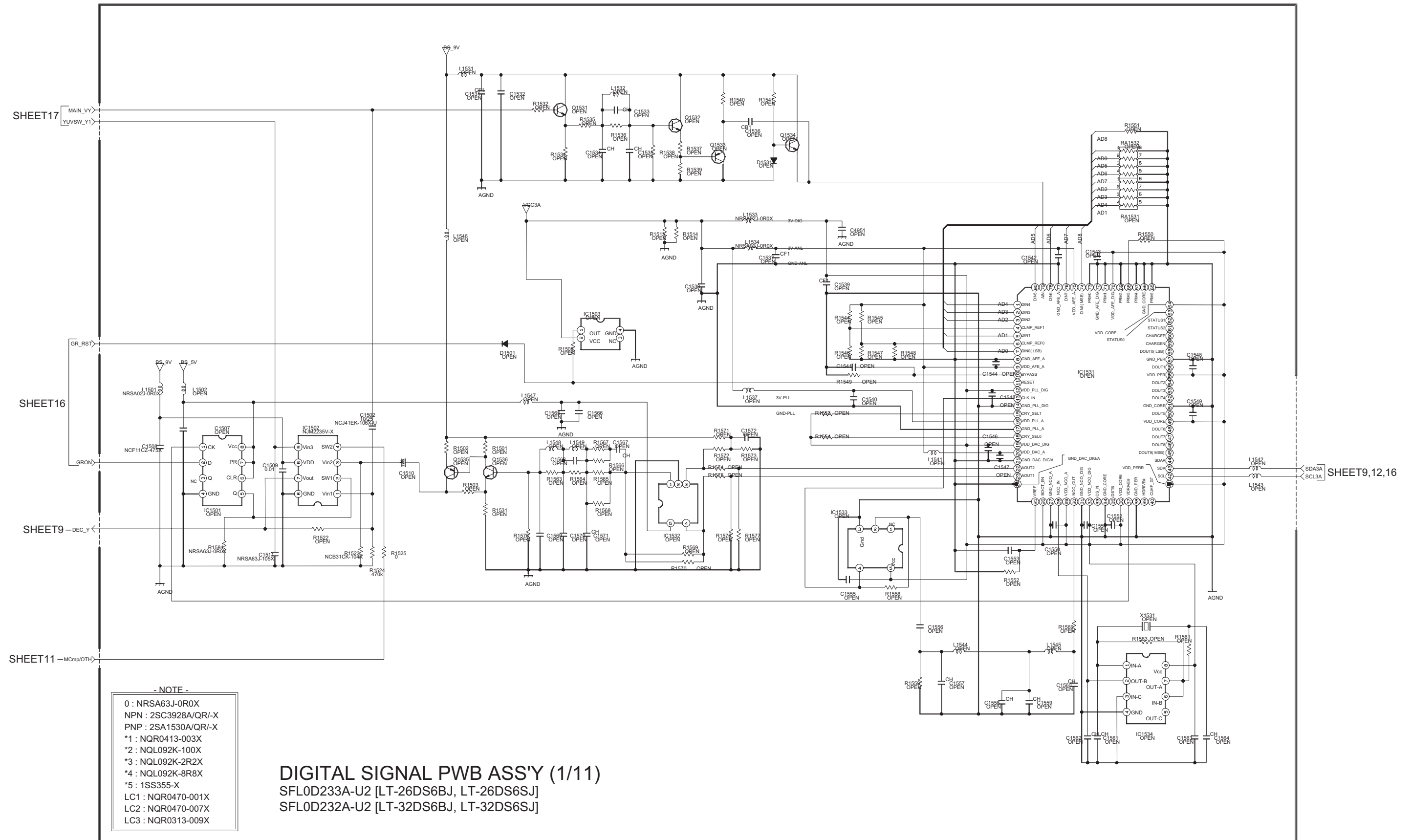
ANALOG SIGNAL PWB ASS'Y (2/5)
SFL-1111A-U2

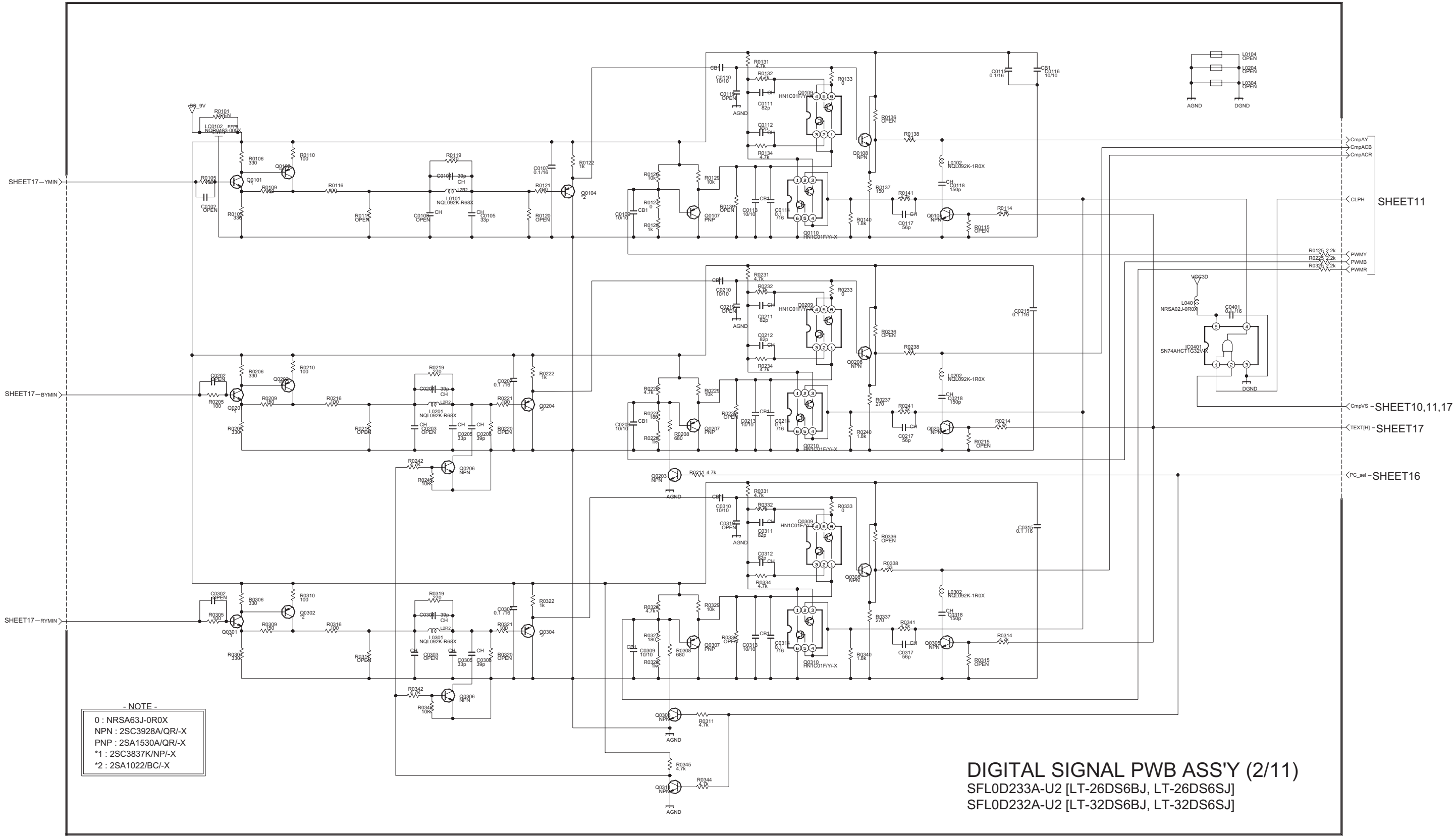


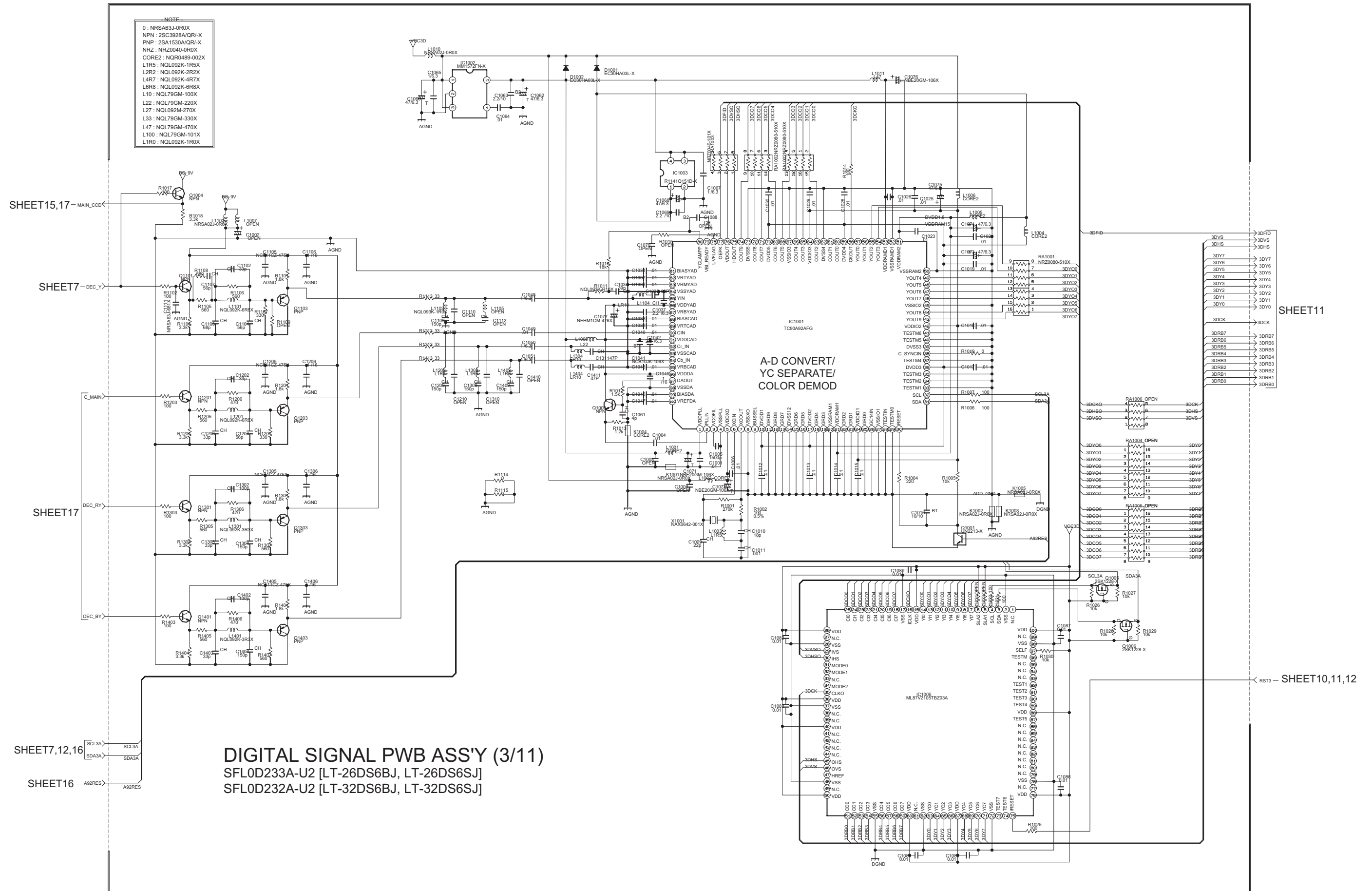
ANALOG SIGNAL PWB ASS'Y (4/5)
SFL-1111A-U2

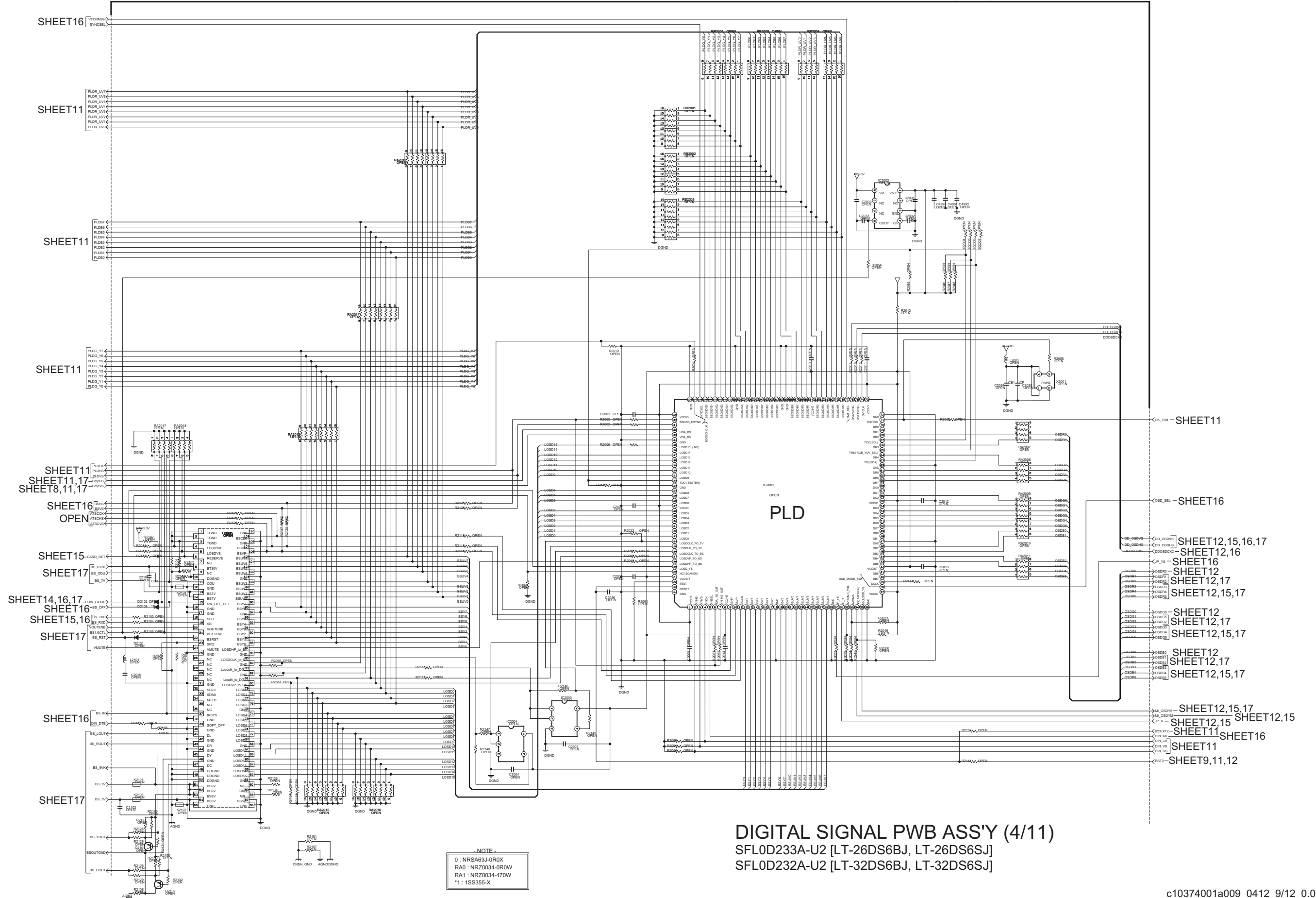


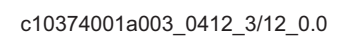


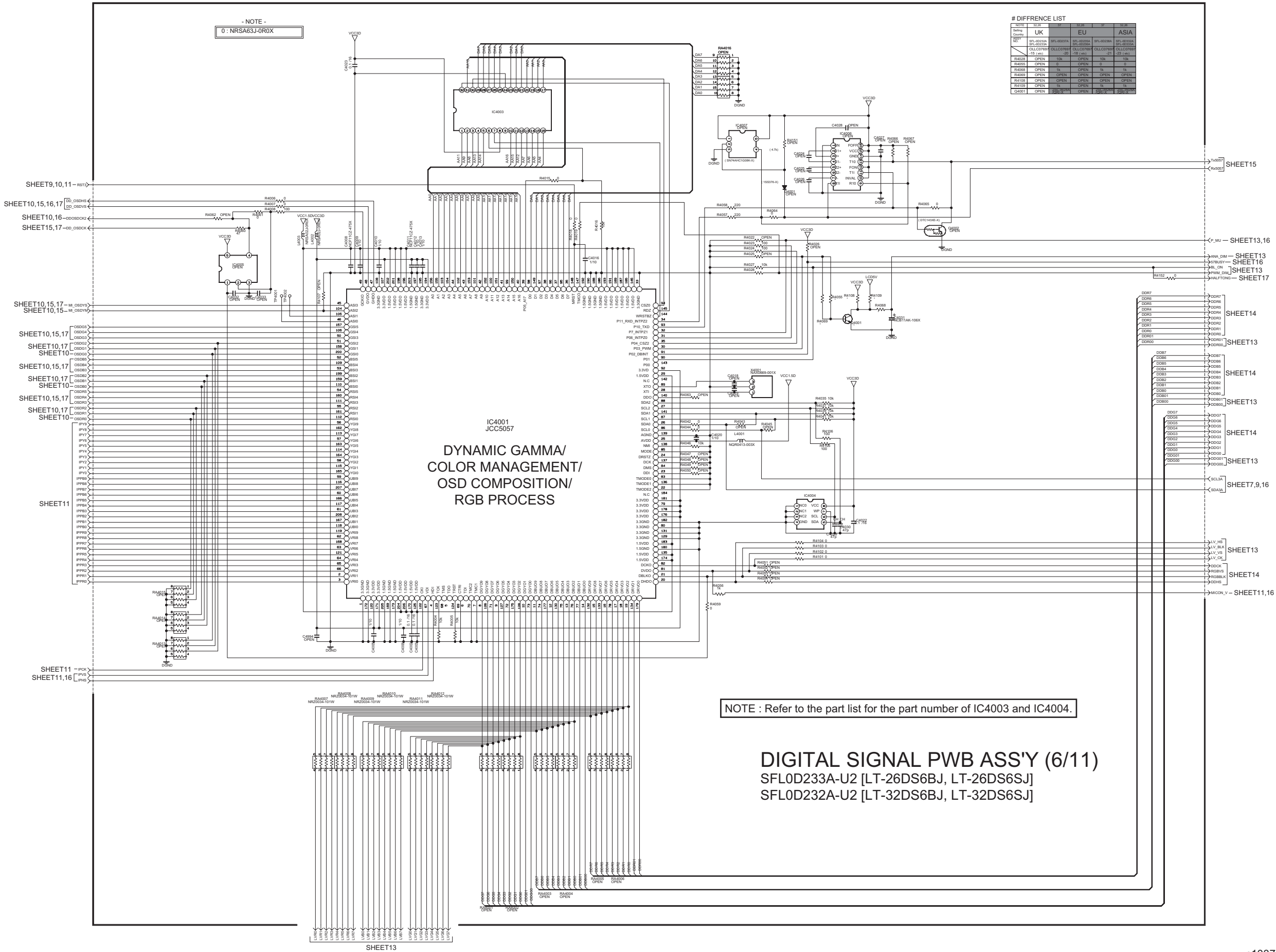


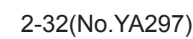


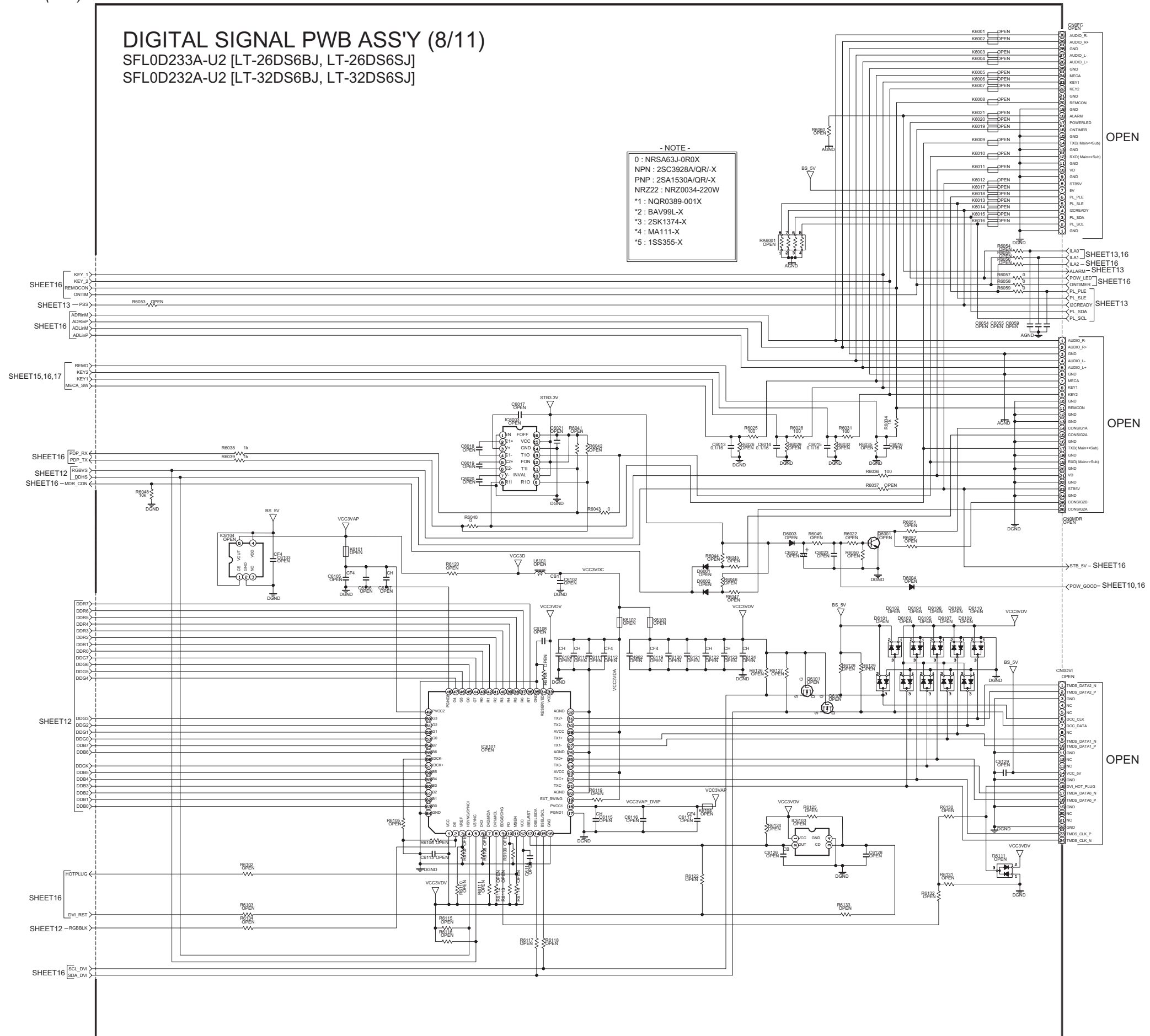


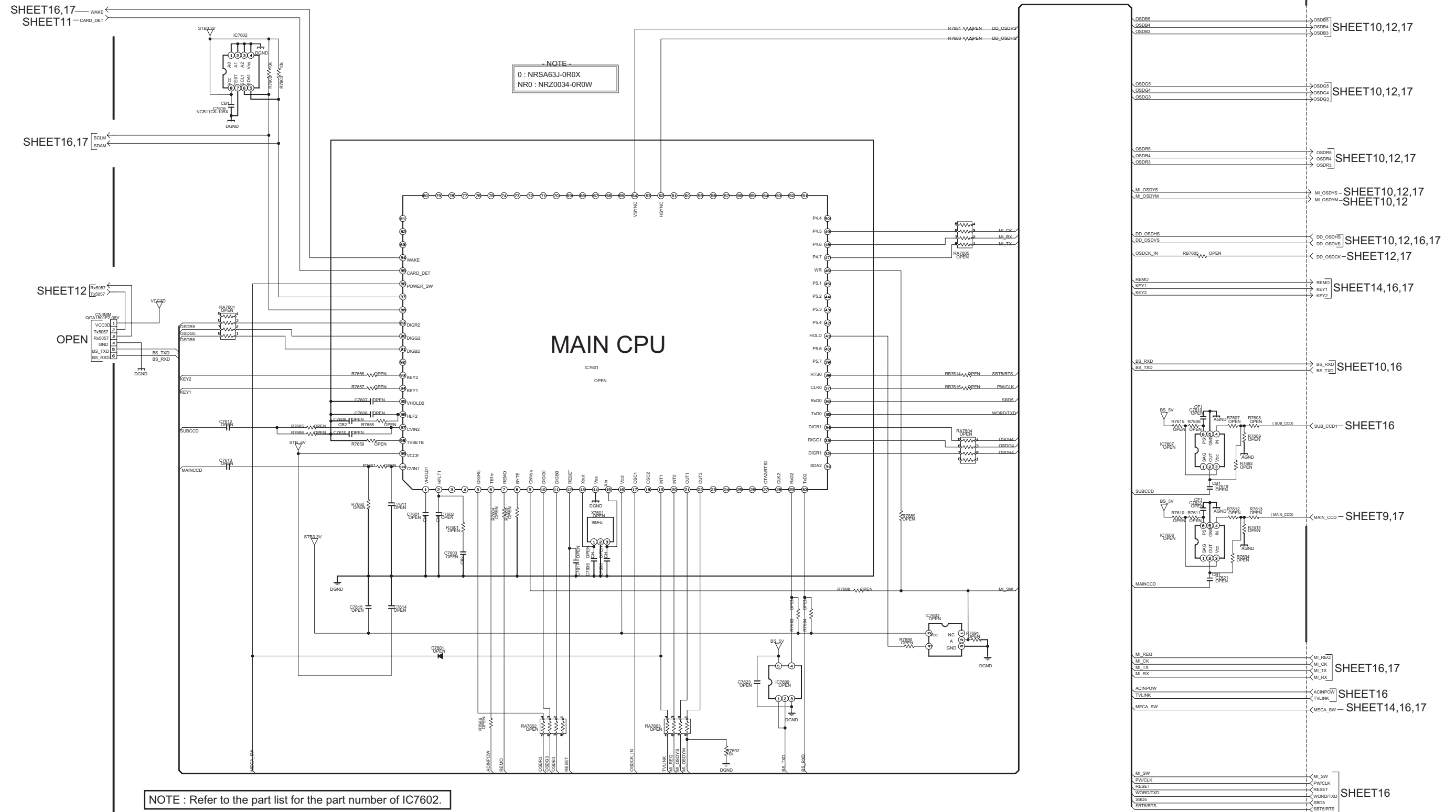












DIGITAL SIGNAL PWB ASS'Y (9/11)

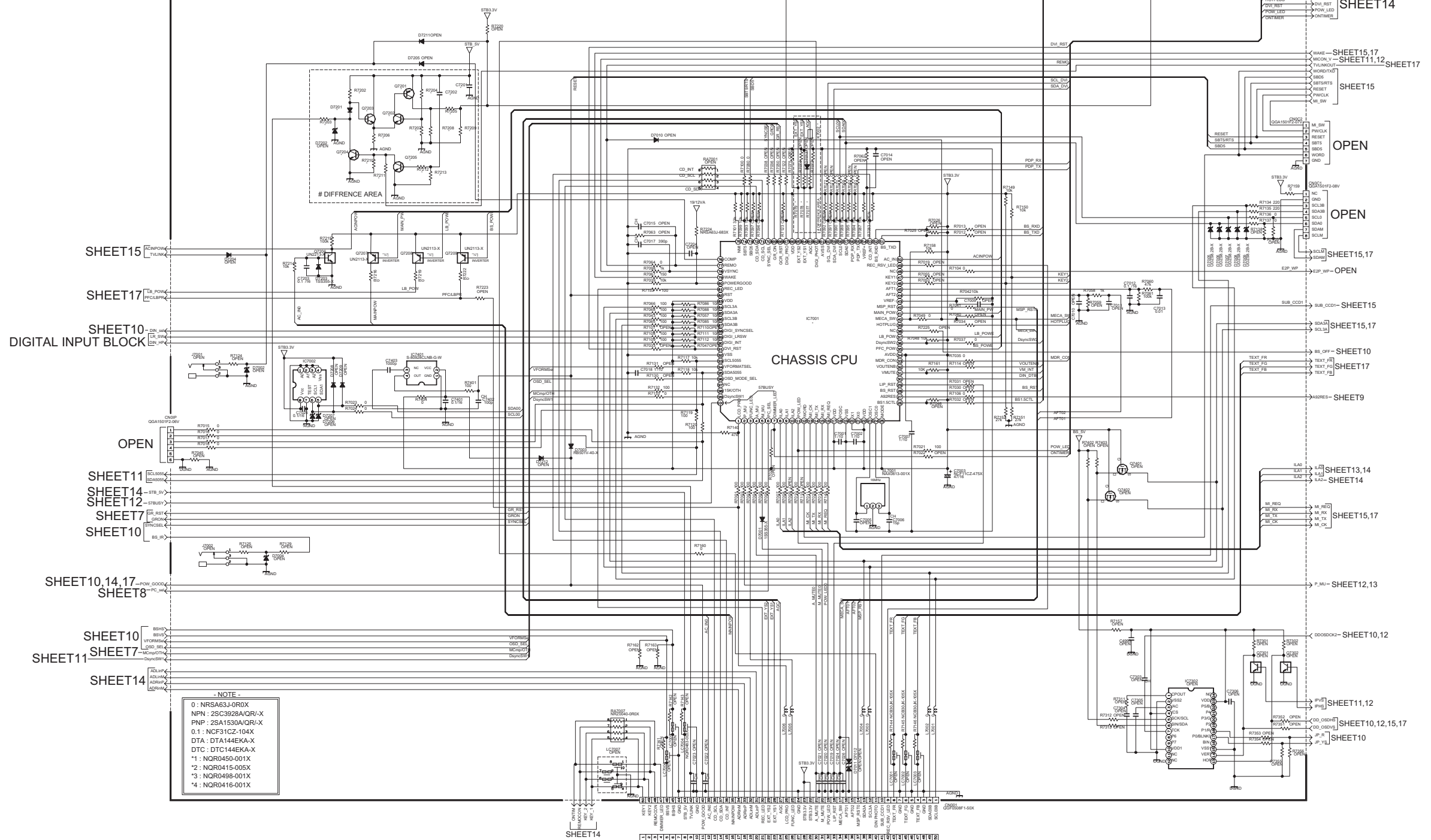
SFL0D233A-U2 [LT-26DS6BJ, LT-26DS6SJ]

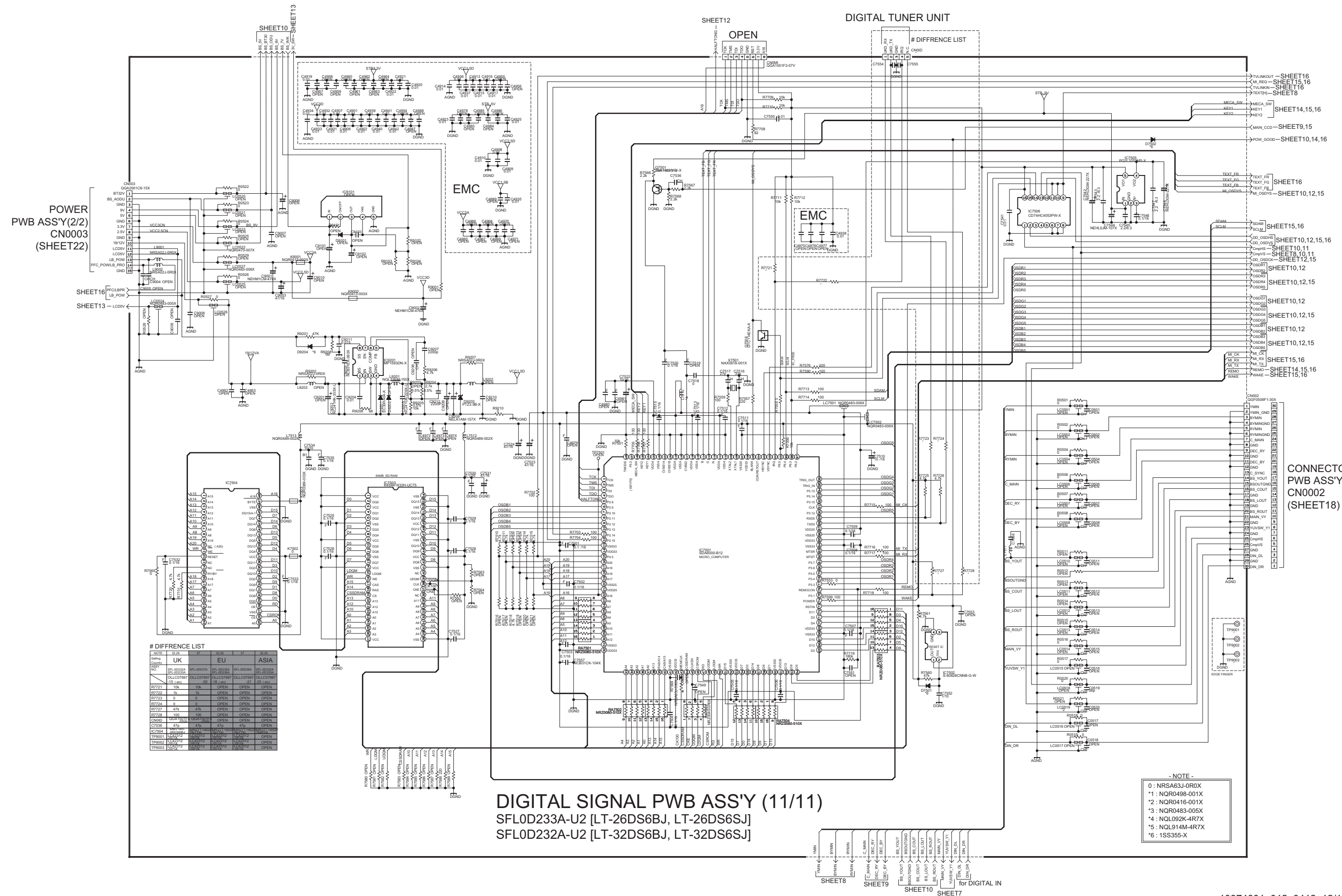
SFL0D232A-U2 [LT-32DS6BJ, LT-32DS6SJ]

SFL0D232A-U2 [LT-32DS6BJ, LT-32DS6SJ]

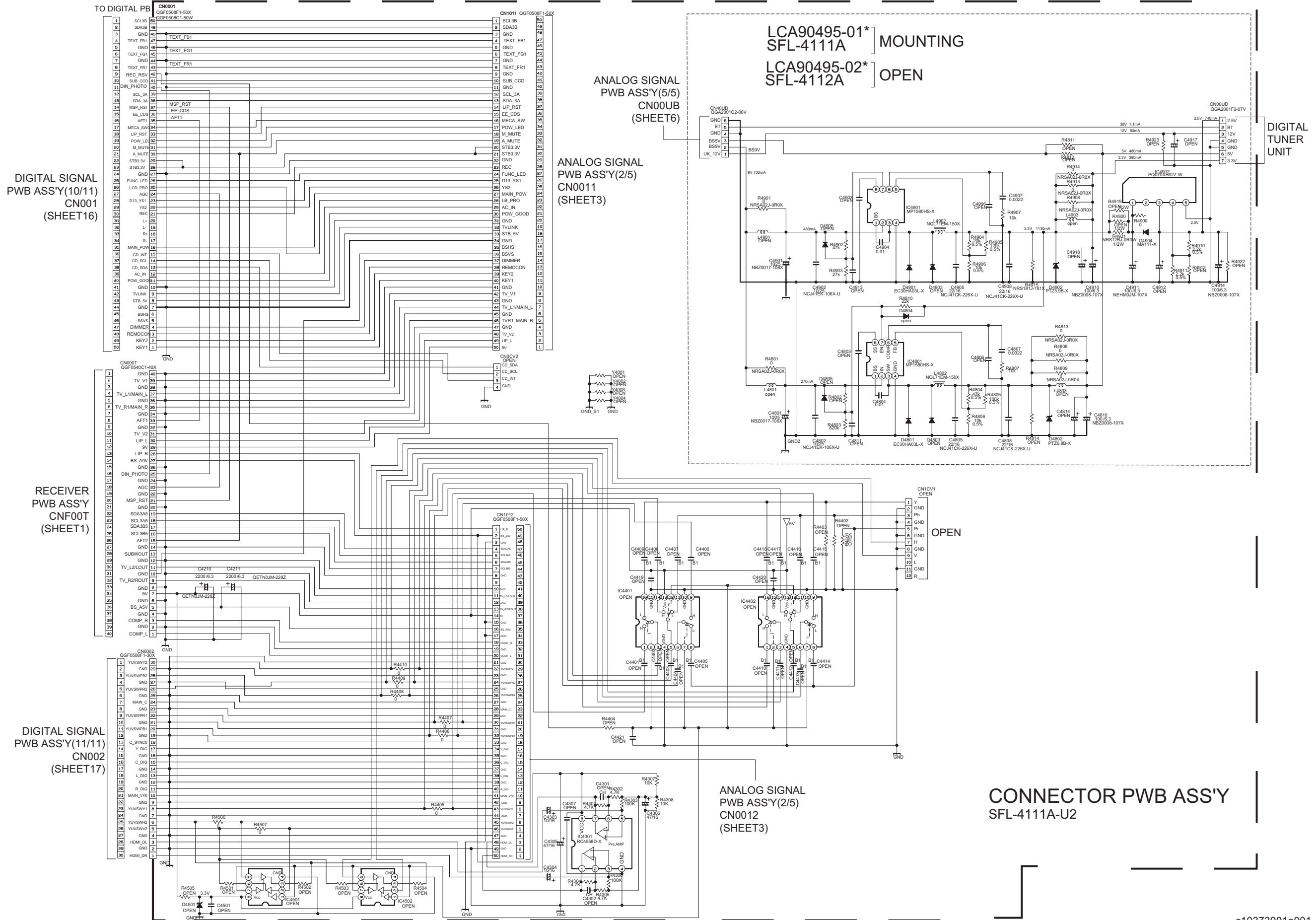
NOTE : Refer to the part list for the part number of IC7002.

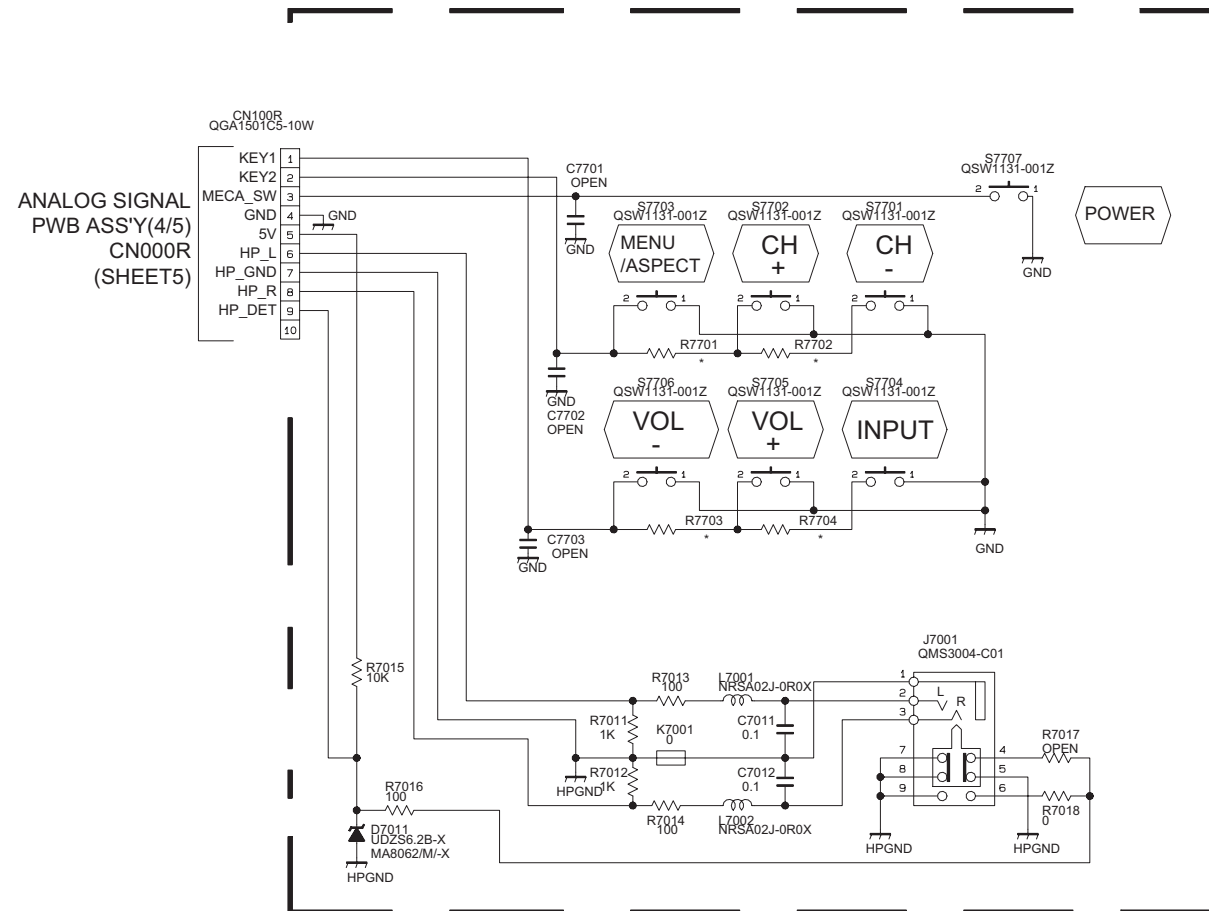
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	Setting					
	NR010	UK	EU	ASIA	US	
	NR011	UK	EU	ASIA	US	
	NR012	UK	EU	ASIA	US	
	NR013	UK	EU	ASIA	US	
	NR014	UK	EU	ASIA	US	
	NR015	UK	EU	ASIA	US	
	NR016	UK	EU	ASIA	US	
	NR017	UK	EU	ASIA	US	
	NR018	UK	EU	ASIA	US	
	NR019	UK	EU	ASIA	US	
	NR020	UK	EU	ASIA	US	
	NR021	UK	EU	ASIA	US	
	NR022	UK	EU	ASIA	US	
	NR023	UK	EU	ASIA	US	
	NR024	UK	EU	ASIA	US	
	NR025	UK	EU	ASIA	US	
	NR026	UK	EU	ASIA	US	
	NR027	UK	EU	ASIA	US	
	NR028	UK	EU	ASIA	US	
	NR029	UK	EU	ASIA	US	
	NR030	UK	EU	ASIA	US	
	NR031	UK	EU	ASIA	US	
	NR032	UK	EU	ASIA	US	
	NR033	UK	EU	ASIA	US	
	NR034	UK	EU	ASIA	US	
	NR035	UK	EU	ASIA	US	
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	NR079	UK	EU	ASIA	US	
	NR080	UK	EU	ASIA	US	





CONNECTOR PWB CIRCUIT DIAGRAM SHEET 18

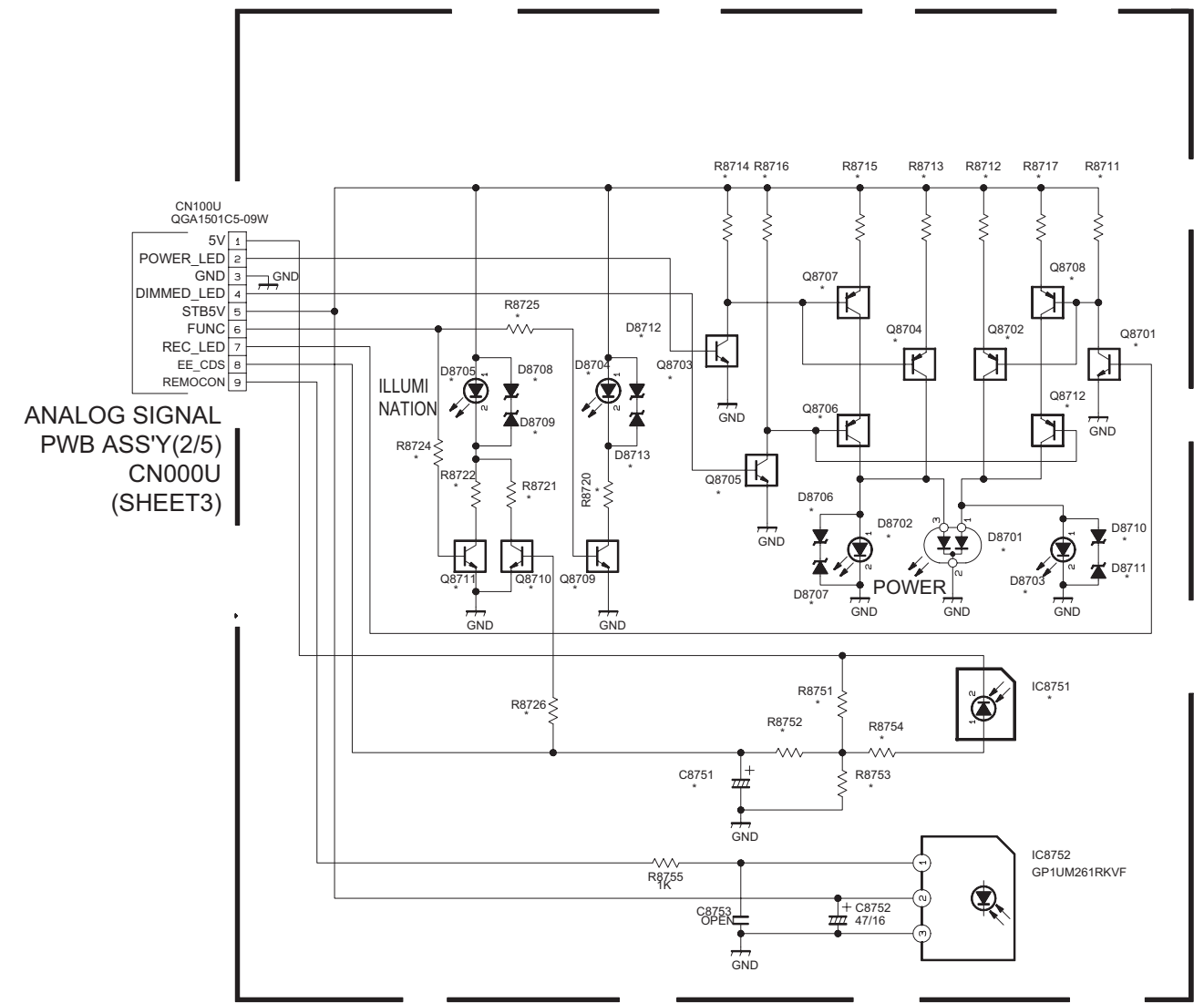




FRONT CONTROL PWB ASS'Y
SFL-7111A-U2

DIFFERENCE LIST

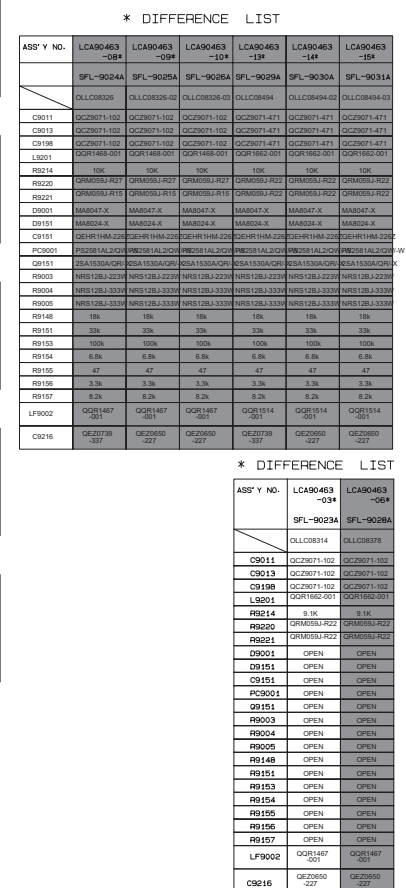
NOTE	JPN US	UK-DT EUROPE (non-DTV) ASIA
INCH	40/37/32/26 40/37/32/26	37/32/26 37/32/26
ASSY No.	LCA90469 -01*	LCA90469 -02*
	SFL-7101A	SFL-7111A
	OLL0C70662	OLL0C80307
R7701	5.6K	4.7K
R7702	15K	8.2K
R7703	5.6K	4.7K
R7704	15K	8.2K

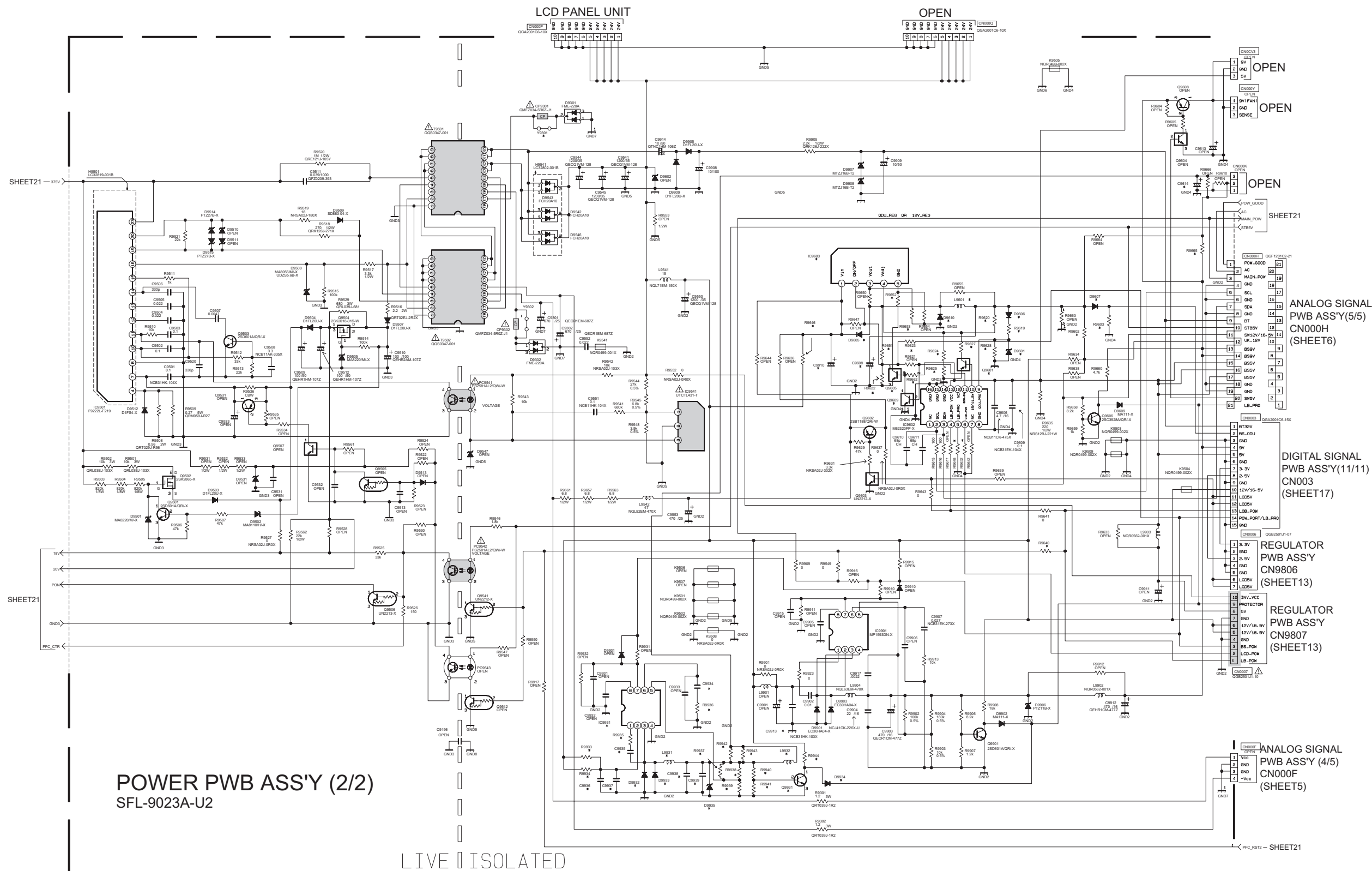


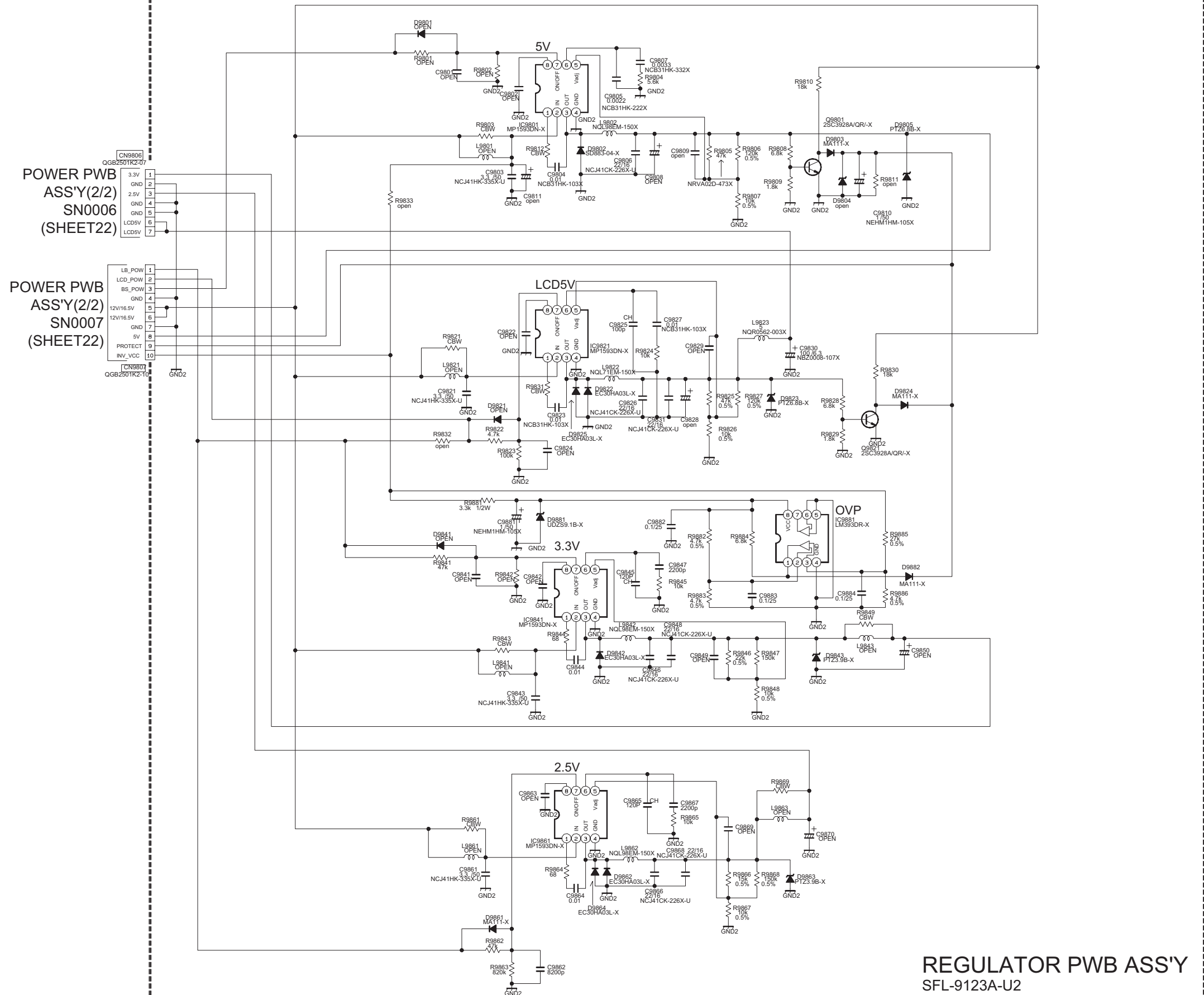
FRONT LED PWB ASS'Y
SFL-8113A-U2

DIFFERENCE LIST

NOTE	JPN	UK-DTV	ASIA	US
	46/3712/26	3712/26	3712/26	46/3712/26
INCH	LC0A970	LC0A970	LC0A970	LC0A970
	SFL-B1130A	SFL-B1131A	SFL-B1133A	SFL-B1123A
	OLC-B0707	OLC-B0830	OLC-B0830	OLC-B0852
D0701	OPEN	MA8020-2X	OPEN	OPEN
D0702	OPEN	OPEN	SEL0200-2X	SEL0200-2X
D0703	OPEN	OPEN	OPEN	SEL0200-2X
D0704	OPEN	OPEN	OPEN	SEL0200-2X
D0705	OPEN	SEL0200-2X	SEL0200-2X	SEL0200-2X
D0706	OPEN	OPEN	MA8050-3X	MA8050-3X
D0707	OPEN	OPEN	MA8050-3X	MA8050-3X
D0708	OPEN	MA8050-3X	MA8050-3X	MA8050-3X
D0709	OPEN	MA8050-3X	MA8050-3X	MA8050-3X
D0710	OPEN	OPEN	OPEN	OPEN
D0711	OPEN	OPEN	OPEN	OPEN
D0712	OPEN	OPEN	OPEN	OPEN
D0713	OPEN	OPEN	OPEN	OPEN
D0714	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0715	OPEN	UN2110-1X	OPEN	UN2110-1X
D0716	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0717	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0718	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0719	OPEN	OPEN	OPEN	UN2120-2X
D0720	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0721	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0722	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0723	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0724	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0725	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0726	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0727	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0728	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0729	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0730	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0731	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0732	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0733	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0734	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0735	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0736	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0737	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0738	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0739	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0740	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0741	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0742	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0743	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0744	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0745	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0746	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0747	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0748	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0749	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0750	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0751	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0752	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0753	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0754	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0755	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0756	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0757	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0758	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0759	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0760	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0761	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0762	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0763	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0764	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D0765	OPEN	UN2120-2X	UN2120-2X	UN2120-2X
D				



[illegible]



REGULATOR PWB ASS'Y
SFL-9123A-U2

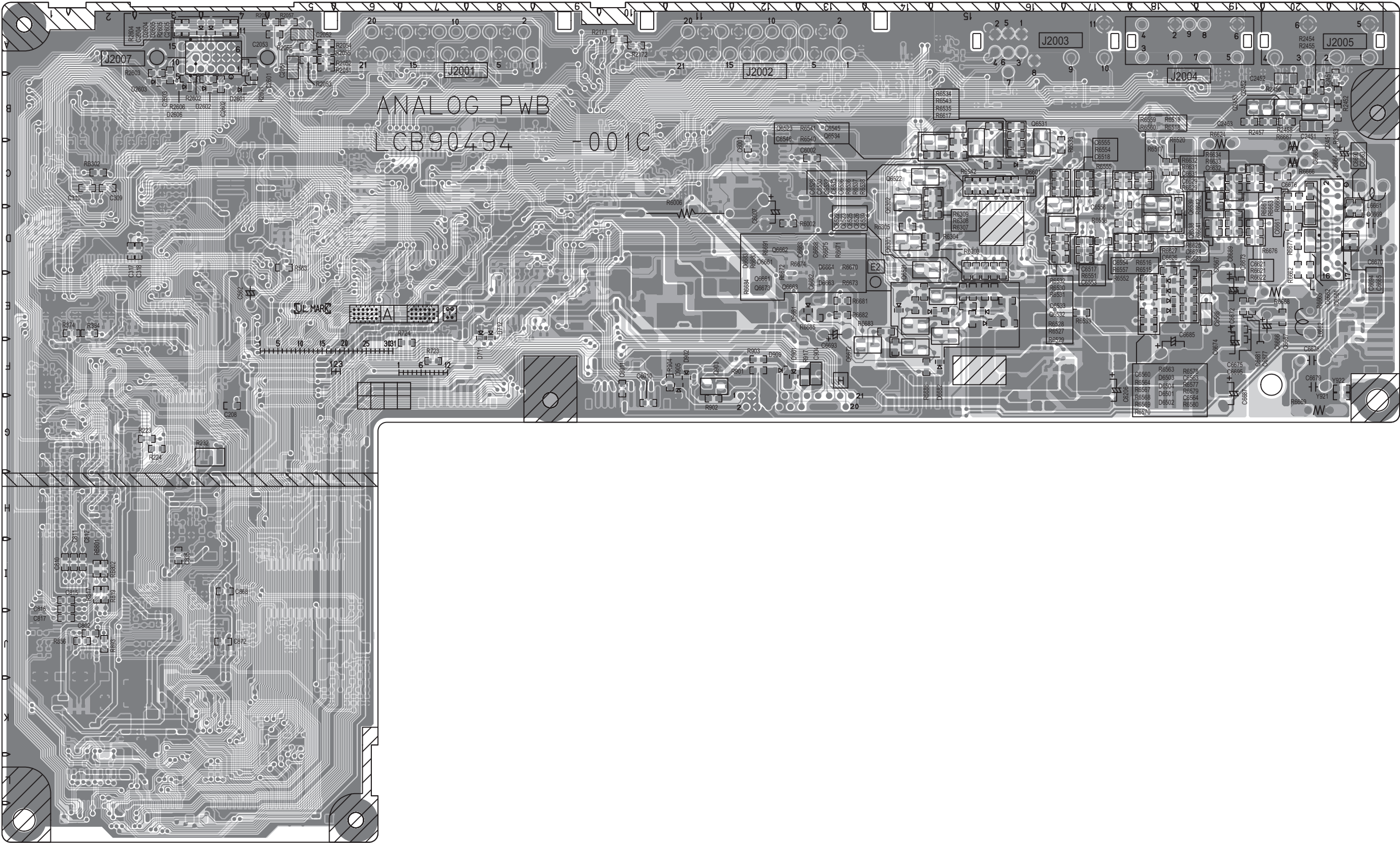
RECEIVER PWB PATTERN [SOLDER SIDE]

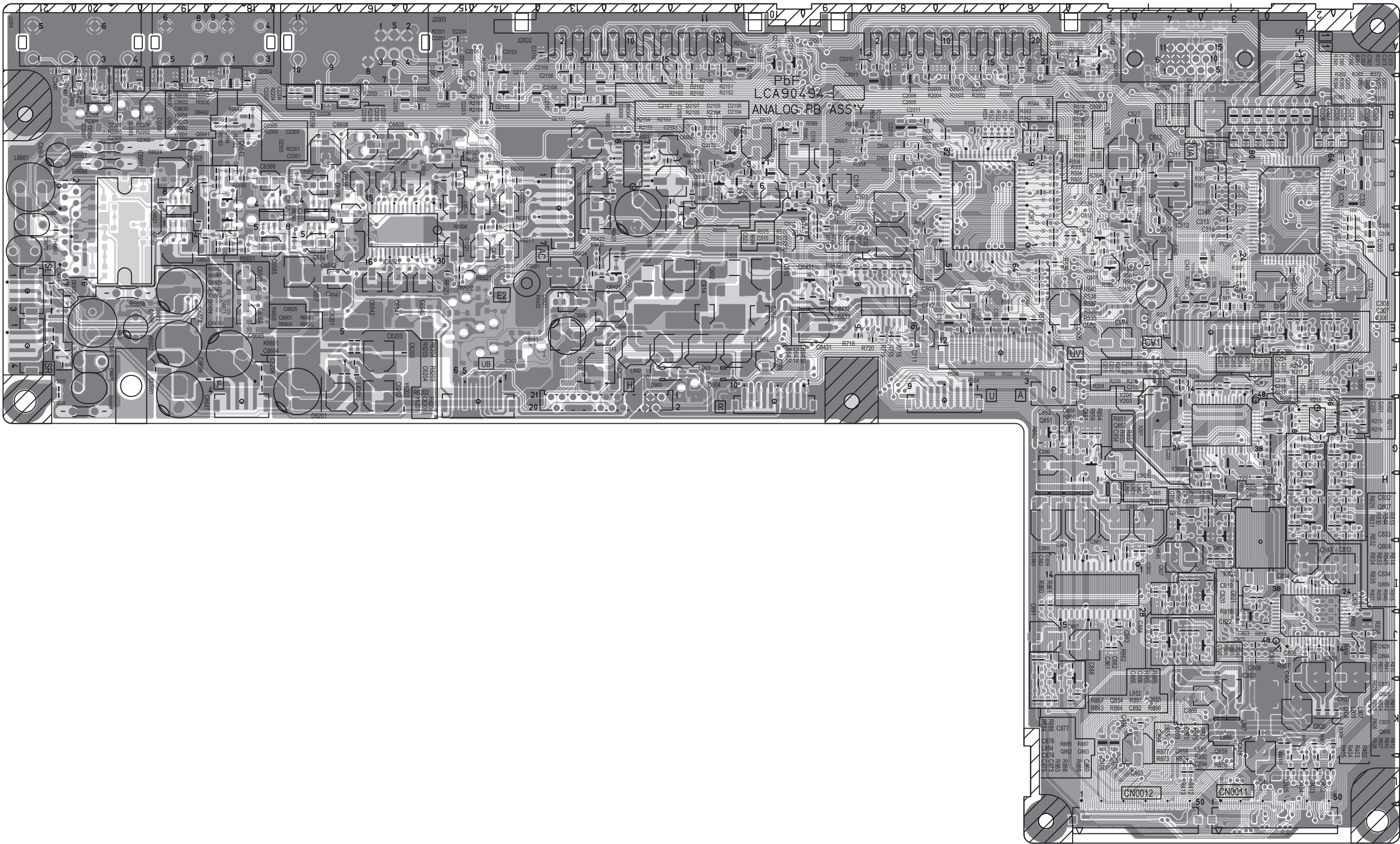


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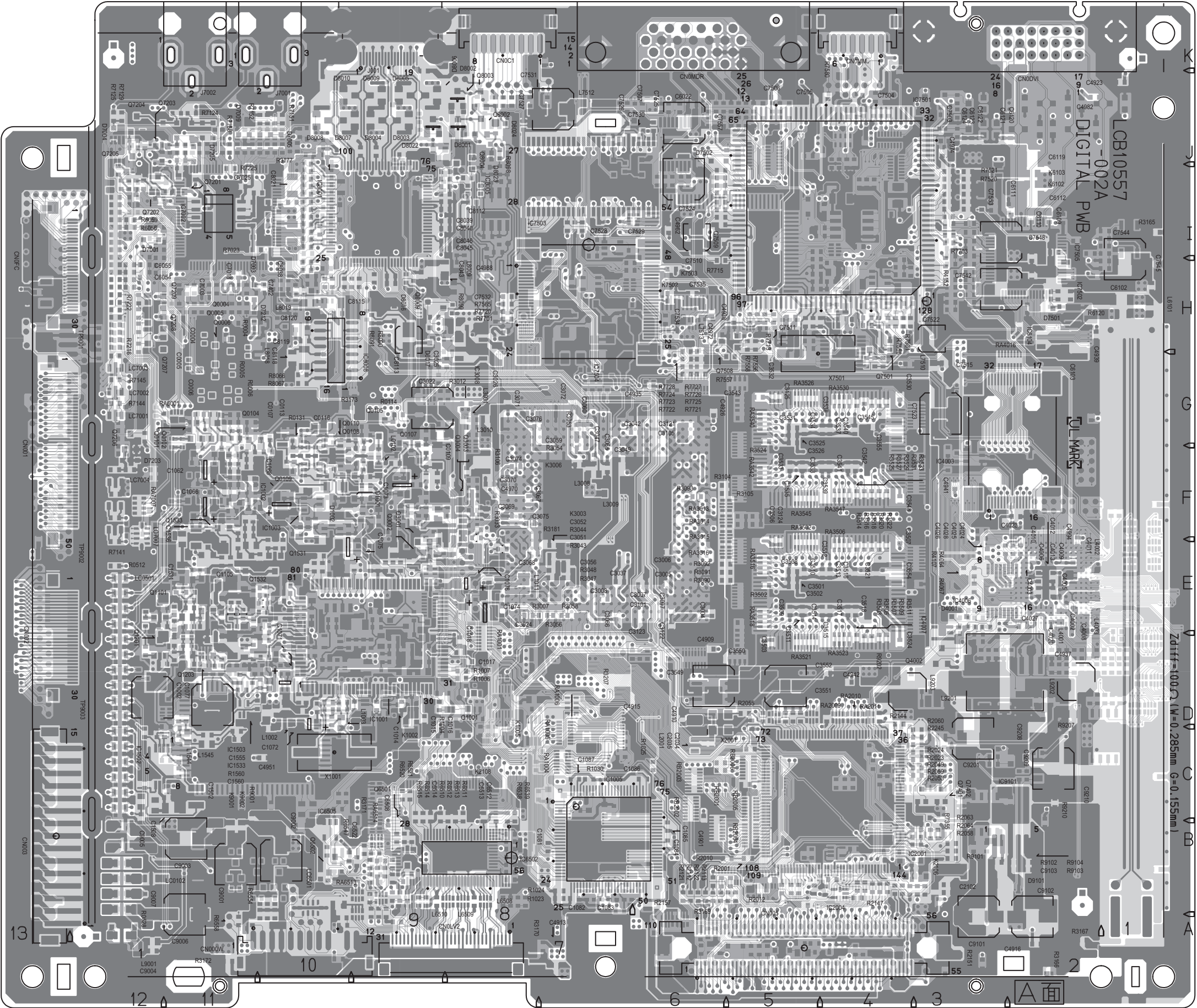
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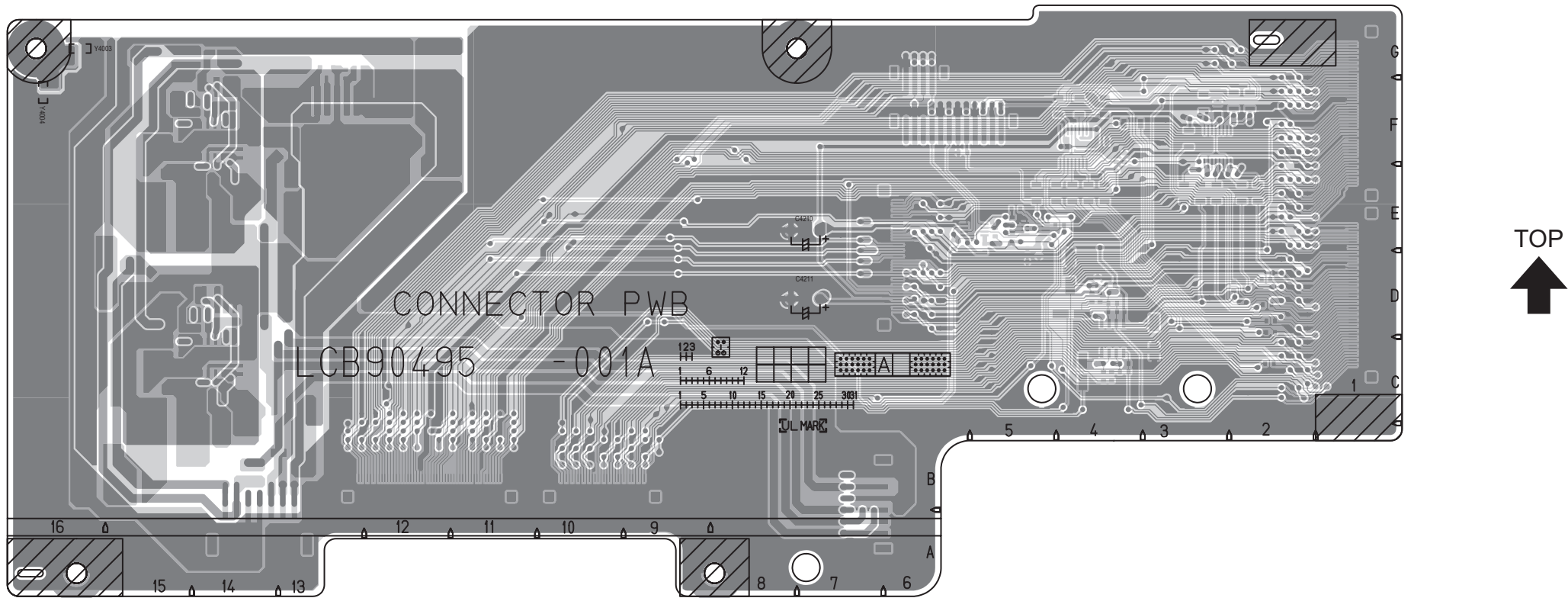
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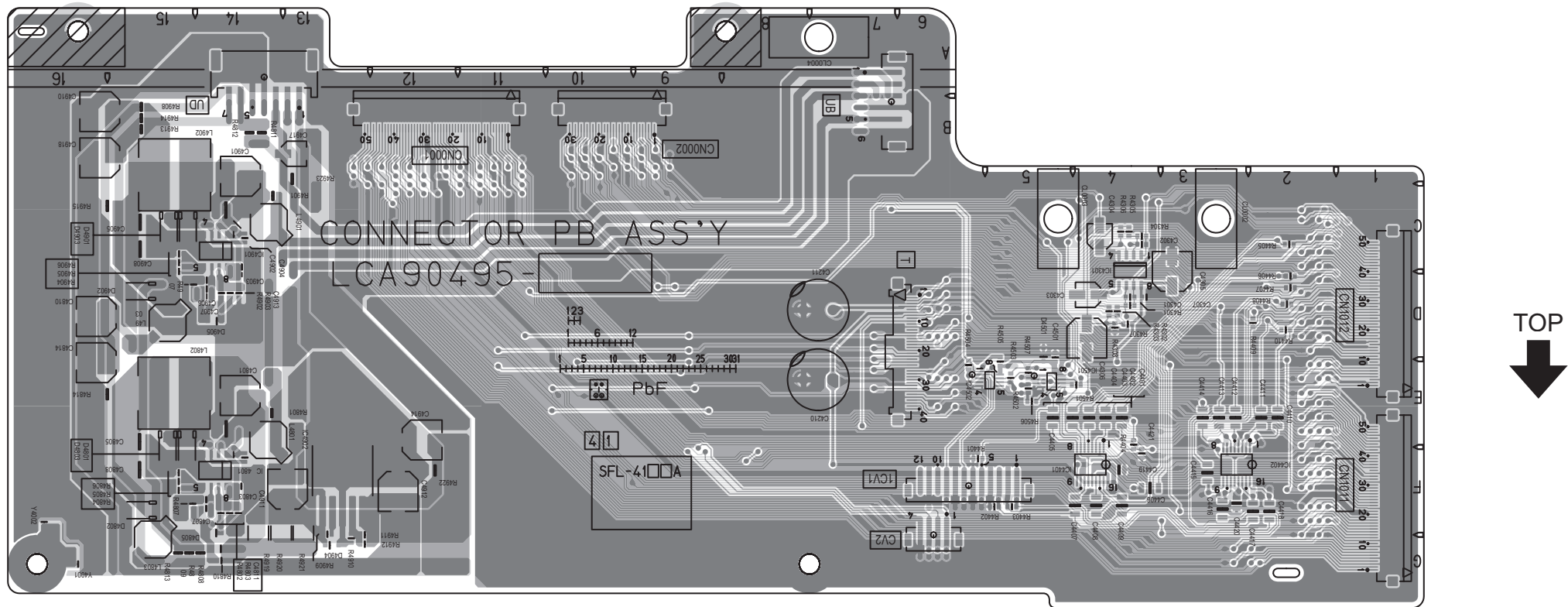


CONNECTOR PWB PATTERN [SOLDER SIDE]



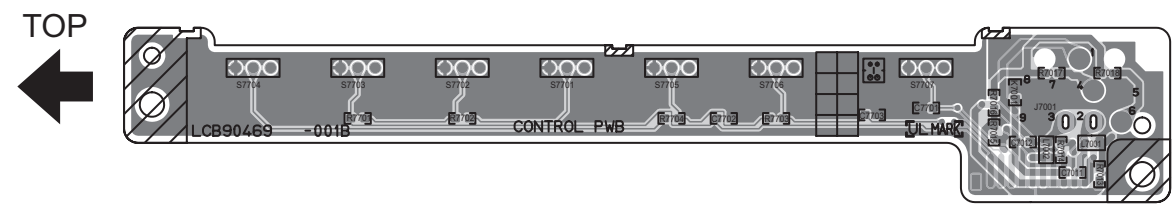
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CONNECTOR PWB PATTERN [PARTS SIDE]

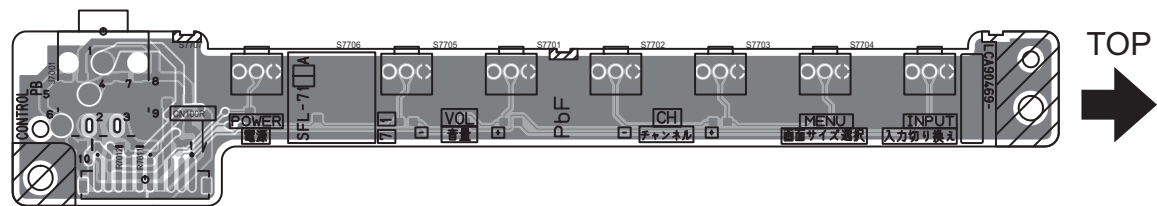


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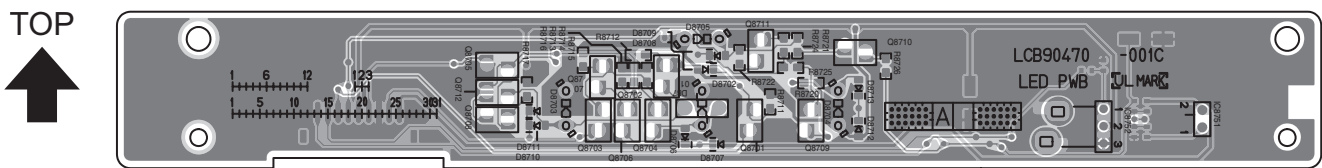
FRONT CONTROL PWB PATTERN [SOLDER SIDE]



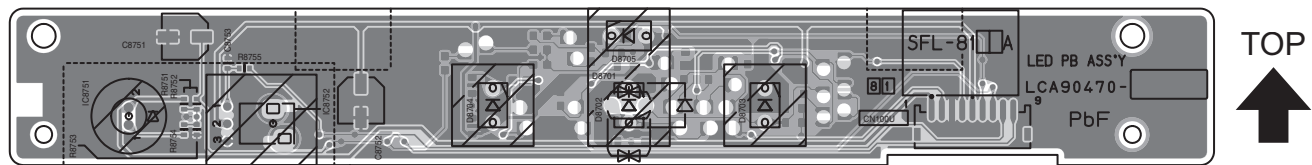
FRONT CONTROL PWB PATTERN [PARTS SIDE]

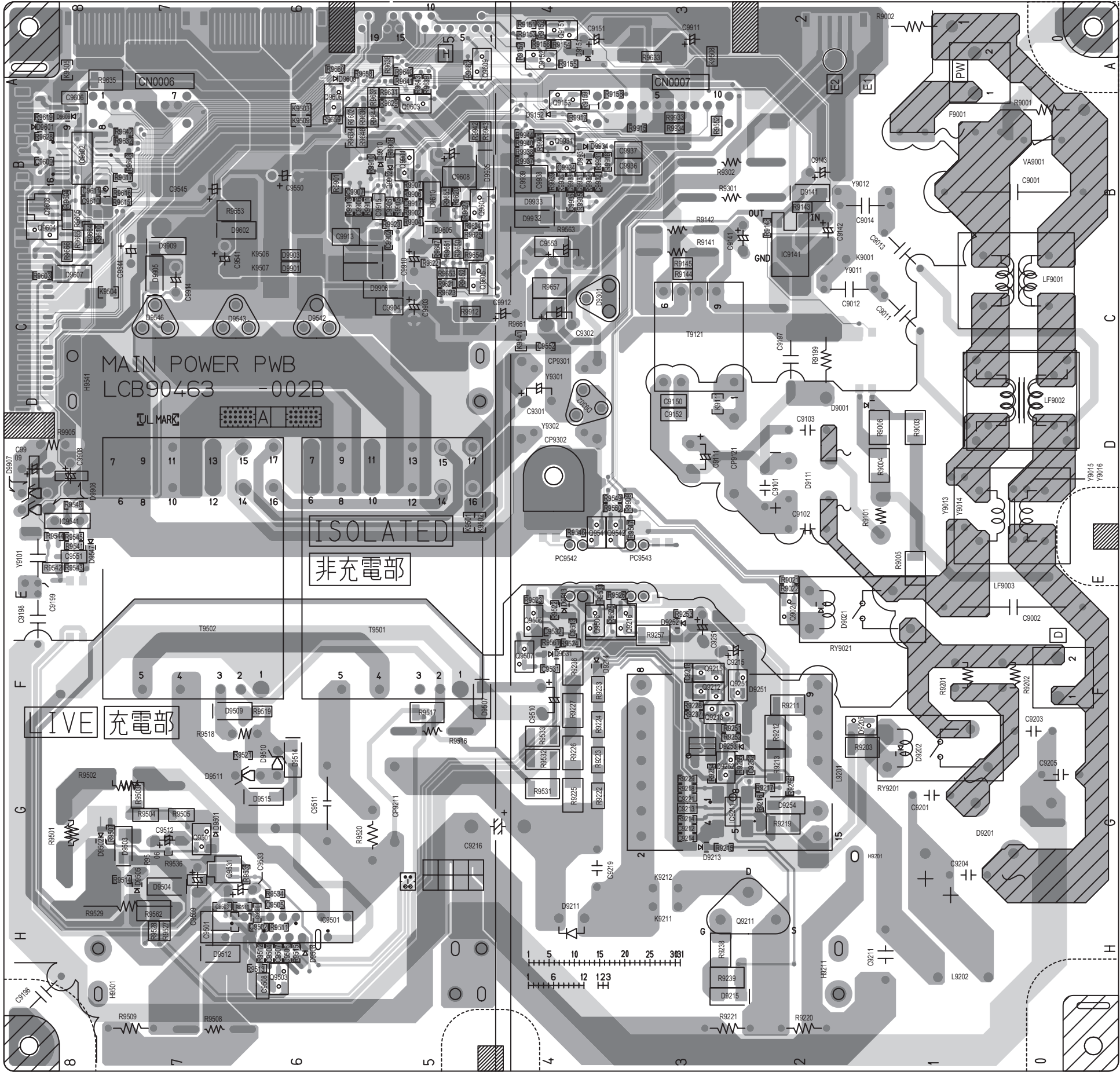


FRONT LED PWB PATTERN [SOLDER SIDE]

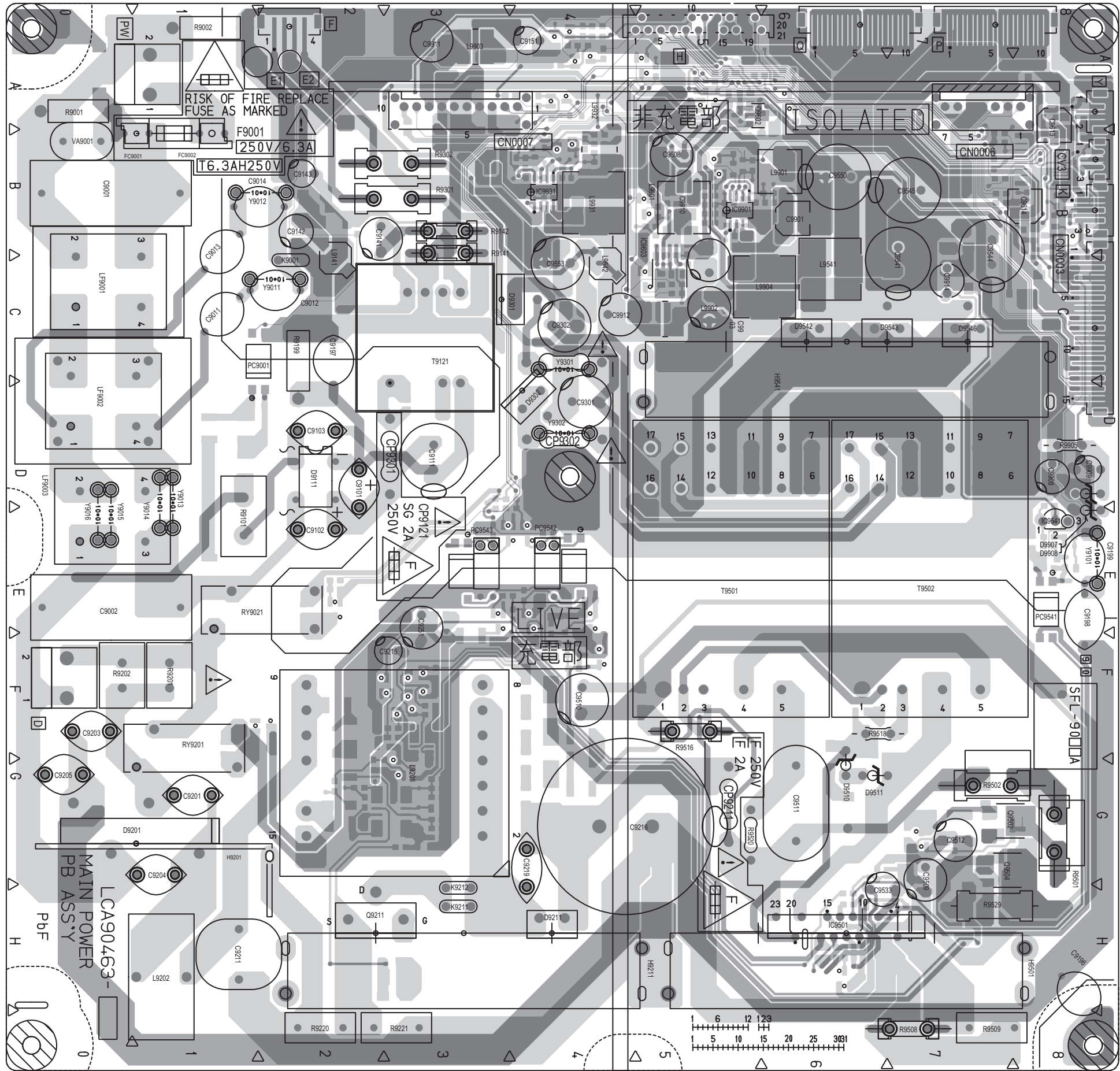


FRONT LED PWB PATTERN [PARTS SIDE]

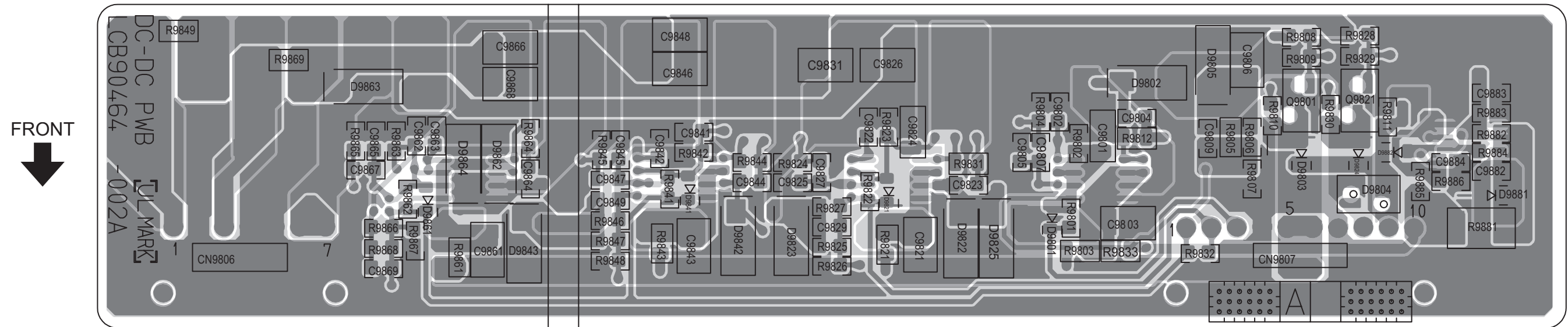




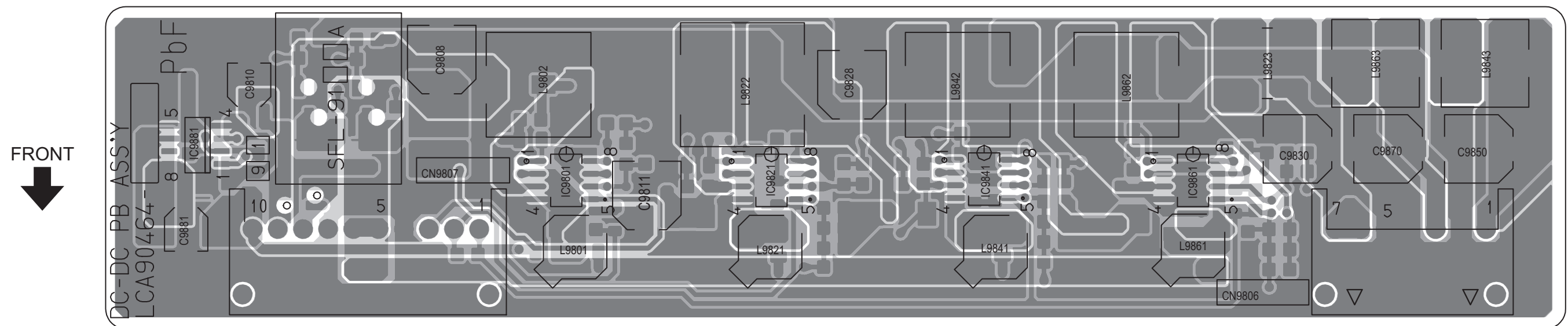
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REGULATOR PWB PATTERN [SOLDER SIDE]



REGULATOR PWB PATTERN [SOLDER SIDE]



VOLTAGE CHARTS

<RECIEVER PWB>

[P.2-7 - P.2-8]

MODE PIN NO.	DC (V)	MODE PIN NO.	DC (V)
IC3501		Q3001	
1 5.0	E 2.1		
2 1.5	C 9.0		
3 1.5	B 2.8		
4 0		Q3502	
5 2.2	E 0		
6 2.3	C 9.0		
7 0.3	B 0		
8 0	Q3503		
9 0	E 0		
10 2.5	C 5.0		
11 5.1	B 0		
12 4.9	TU3002		
13 4.9	1 32.1		
14 2.2	2 5.0		
15 2.5	3 5.1		
16 1.2	4 5.2		
17 1.2	5 0		
18 0.3	6 NC		
19 5.0	7 NC		
20 0	8 NC		
21 0.4	9 NC		
22 5.0	10 NC		
23 0	11 NC		
24 0	12 NC		
25 0	13 1.4		
26 2.0	14 5.0		
27 2.1	15 3.2		
28 0	16 3.0		
29 0	17 2.3		
30 3.8	18 0.2		

<ANALOG SIGNAL PWB>

[P.2-9 - P.2-10]

MODE PIN NO.	DC (V)	MODE PIN NO.	DC (V)
IC501		Q507	
1 4.1			
2 4.4			
3 4.3			
4 4.4			
5 4.4			
6 0			
7 0			
8 3.9			
9 4.5			
10 3.9			
11 4.4			
12 4.3			
13 0			
14 0			
15 3.8			
16 4.4			
17 3.9			
18 4.4			
19 4.2			
20 0			
3 7.9			
21 0			
22 3.9			
23 3.9			
24 3.9			
25 4.4			
26 4.3			
27 0			
28 4.9			
29 4.5			
30 3.9			
31 4.4			
32 9.0			
33 4.8			
34 4.8			
35 0			
4 1.2			
5 5.1			
37 4.4			
38 4.5			
39 3.7			
40 4.4			
41 4.1			
42 9.0			
43 4.5			
44 4.2			
45 4.5			
46 3.7			
47 4.4			
48 0			
49 4.7			
50 4.4			
51 4.4			
52 4.5			
53 4.3			
54 4.5			
55 3.7			
56 3.9			
57 0			
58 4.2			
59 4.4			
60 3.9			

MODE PIN NO.	DC (V)	MODE PIN NO.	DC (V)
61 4.4		Q507	
62 4.4			
63 4.2			
64 4.4			
IC502			
1 2.7			
2 2.8			
3 8.9			
4 2.6			
5 0			
6 9.0			
IC503			
1 4.3			
2 2.7			
3 9.0			
4 2.5			
5 0			
6 3.0			
Q507			
E 3.6			
C 0			
B 3.0			
Q508			
E 2.7			
C 0			
B 2.1			
Q510			
E 2.4			
C 0			
B 1.8			
Q511			
E 0			
C 0			
B 3.1			
Q512			
E 9.0			
C 0			
B 9.0			
Q513			
1 0			
2 0			
3 0			
4 0			
5 0.7			
6 9.0			
Q2051			
E 0			
C 0			
B 0			
Q2052			
E 0			
C 0			
B 0			
Q2151			
E 0			
C 0			
B 0			
Q2153			
E 0			
C 0			
B 0			
Q2172			
E 0			
C 4.9			
B 0			
Q2171			
E 4.9			
C 4.5			
B 0			
Q2173			
E 0			
C 0			
B 3.7			
Q2451			
E 0			
C 0			
B 0			
Q2452			
E 0			
C 0			
B 0			
Q2453			
E 0			
C 0			
B 0			
CN00UA			
1 0			
2 0			
3 0			

MODE PIN NO.	DC (V)	MODE PIN NO.	DC (V)
CN00UV		IC711	
1 0		1 5.2	
2 0		2 0	
3 0		3 4.6	
4 0		4 4.6	
5 0		5 0.2	
10 1.3		6 4.3	
11 0		7 0	
12 2.2		8 0	
		9 5.2	
		10 5.2	
		11 5.2	
		12 5.2	
		13 0	
		14 4.6	
		15 4.8	
		16 5.2	
		17 0	
		18 0	
		19 5.2	
		20 5.1	
		21 0	
		22 2.6	
		23 2.7	
		24 3.5	
		25 3.3	
		26 0	
		27 3.7	
		28 1.6	
		Q402	
		S 3.1	
		D 3.1	
		G 4.9	
		S 3.1	
		D 3.0	
		G 4.7	
		Q404	
		S 3.1	
		D 3.3	
		G 5.1	
		Q405	
		S 3.1	
		D 3.1	
		G 5.1	
		Q801	
		E 2.7	
		C 0	
		B 3.1	
		Q512	
		E 9.0	
		C 0	
		B 9.0	
		Q513	
		1 0	
		2 0	
		3 0	
		4 0	
		5 2.3	
		6 5.2	
		7 2.6	
		8 0	
		9 0.2	
		10 0.8	
		11 2.5	
		12 5.2	
		13 4.9	
		14 4.7	
		15 0	
		16 0	
		17 0	
		18 0	
		19 0	
		20 2.4	
		21 1.7	
		22 1.9	
		23 1.9	
		24 0	
		25 2.6	
		26 2.6	
		27 2.6	
		28 0	
		29 0	
		30 0	
		31 0	
		32 5.1	
		33 2.5	
		34 2.6	
		35 2.6	
		36 0	
		37 5.1	
		38 4.1	
		39 1.8	
		40 3.2	
		41 2.0	
		42 4.7	
		43 1.8	
		44 2.0	
		45 5.1	
		46 2.1	
		47 3.9	
		48 1.8	
		49 0	
		50 0	
		51 0	
		52 0	
		53 0	
		54 0	
		55 0	
		56 0	
		57 0	
		58 0	
		59 0	
		60 0	

MODE PIN NO.	DC (V)	MODE PIN NO.	DC (V)
14 0		Q853	
15 4.9		E 2.0	
16 4.9		C 9.0	
17 0		B 2.7	
18 0		Q854	
19 2.5		E 2.6	
20 5.1		C 9.0	
21 0		B 3.2	
22 2.6		Q855	
23 2.7		E 2.0	
24 3.5		C 0	
25 3.3		B 1.3	
26 0		Q858	
27 3.7		E 3.1	
28 1.6		C 9.0	
Q402		B 3.8	
S 3.1		Q859	
D 3.1		E 3.7	
G 4.9		C 0	
S 3.1		B 3.1	
D 3.0		Q862	
G 4.7		E 0.9	
Q404		C 4.1	
S 3.1		B 1.6	

MODE PIN NO.	DC (V)	MODE PIN NO.	DC (V)
Q863		IC201	
E 3.5		1 2.9	
C 5.1		2 0	
B 4.1		3 2.9	
		4 0	
		5 2.2	
		6 0	
		7 0	
		8 1.8	
		9 0	
		10 2.8	
		11 0	
		12 2.8	
		13 0	
		14 2.3	
		15 0	
		16 1.8	
		17 0	
		18 0	
		19 4.9	
		20 0	
		21 4.2	
		22 3.4	
		23 0	
		24 0	
		25 1.5	
		26 1.4	
		27 0	
		28 0	
		29 0	
		30 0	
		31 5.0	
		32 0	
		33 0	
		34 2.2	
		35 2.4	
		36 2.2	
		37 0	
		38 0	
		39 0	
		40 1.6	
		41 0	
		42 5.0	
		43 0	
		44 0	
		45 1.9	
		46 5.2	
		47 2.2	
		48 0	
		49 0	
		50 0	
		51 0	
		52 0	
		53 0	
		54 0	
		55 0	
		56 0	
		57 0	
		58 0	
		59 0	
		60 0	

MODE PIN NO.	DC (V)
23	4.5
24	4.5
25	0
26	4.3
27	4.3
28	0
29	0
30	4.3
31	8.9
32	4.5
33	4.5
34	0
35	4.4
36	4.5
37	0
38	4.5
39	4.4
40	4.5
41	4.4
42	0
43	4.3
44	4.3
45	0
46	4.3
47	9.0
48	4.7
49	0
50	4.6
51	0
52	4.7
53	0
54	4.5
55	4.5
56	0
57	4.7
58	0
59	4.4
60	0
61	4.6
62	0.5
63	4.5
64	4.4
65	0
66	4.6
67	4.6
68	4.6
69	0
70	0
71	4.4
72	0
73	5.2
74	4.6
75	4.7
76	4.6
77	0
78	4.4
79	4.4
80	0
Q301	
E	3.7
C	9.0
B	4.5
Q302	
E	3.7
C	8.9
B	4.5
Q303	
E	3.7
C	8.9
B	4.5
Q307	
E	2.8
C	0
B	2.1

[P.2-15 - P.2-16]	
MODE PIN NO.	DC (V)
IC6001	
1	8.8
3	3.7
4	0.2
5	0.5
6	4.0
7	4.2
8	0
9	4.0
10	4.0
11	0.5
12	0.2
13	4.0
14	0
IC6201	
1	16.0
2	3.0
3	12.0

<CONNECTOR PWB>

[P.2-41 - P.2-42]

MODE PIN NO.	DC (V)
IC4301	
1	0
2	4.5
3	4.6
4	0
5	4.6
6	4.5
7	4.5
8	9.0
IC4801	
1	9.8
2	8.9
3	5.0
4	0
5	1.2
6	1.1
7	3.2
8	0
IC4901	
1	8.1
2	9.0
3	3.2
4	0
5	1.2
6	1.5
7	3.3
8	0
IC4902	
1	3.2
2	3.3
3	2.5
4	1.2
5	0
CN00UD	
1	2.5
2	32.1
3	12.1
4	0
5	0
6	5.1
7	3.1

<POWER PWB>

[P.2-45 - P.2-46]

MODE PIN NO.	DC (V)
IC9141	
1	5.6
2	0
3	5.0
IC9211	
1	2.5
2	2.7
3	0.6
4	0
5	2.6
6	0
7	12.7
8	19.8
Q9021	
E	-0.1
C	0
B	0.6
Q9152	
E	0
C	3.1
B	0
Q9211	
S	0
D	89.5
G	12.8
Q9212	
E	0
C	9.9
B	0
Q9213	
1	19.8
2	0
3	0
4	0
5	9.9
6	19.8
Q9215	
E	0
C	0
B	0.6
Q9216	
E	0
C	10.7
B	0
Q9251	
E	0
C	9.9
B	0.5
Q9252	
E	0
C	0
B	7.0

<REGULATOR PWB>

[P.2-49 - P.2-50]

MODE PIN NO.	DC (V)
IC9801	
1	9.9
2	15.8
3	5.1
4	0
5	1.1
6	1.7
7	6.8
8	0
IC9821	
1	9.8
2	15.8
3	5.2
4	0
5	1.1
6	1.2
7	4.1
8	1.6
IC9841	
1	8.3
2	15.8
3	3.4
4	0
5	1.0
6	1.3
7	3.2
8	0
IC9861	
1	7.7
2	15.8
3	2.7
4	0
5	1.1
6	1.5
7	3.0
8	0
IC9881	
1	0
2	4.4
3	3.5
4	0
5	0
6	0
7	0
8	9.2
Q9801	
E	0
C	0
B	0.6
Q9821	
E	0
C	0
B	0.6

<FRONT LED PWB>

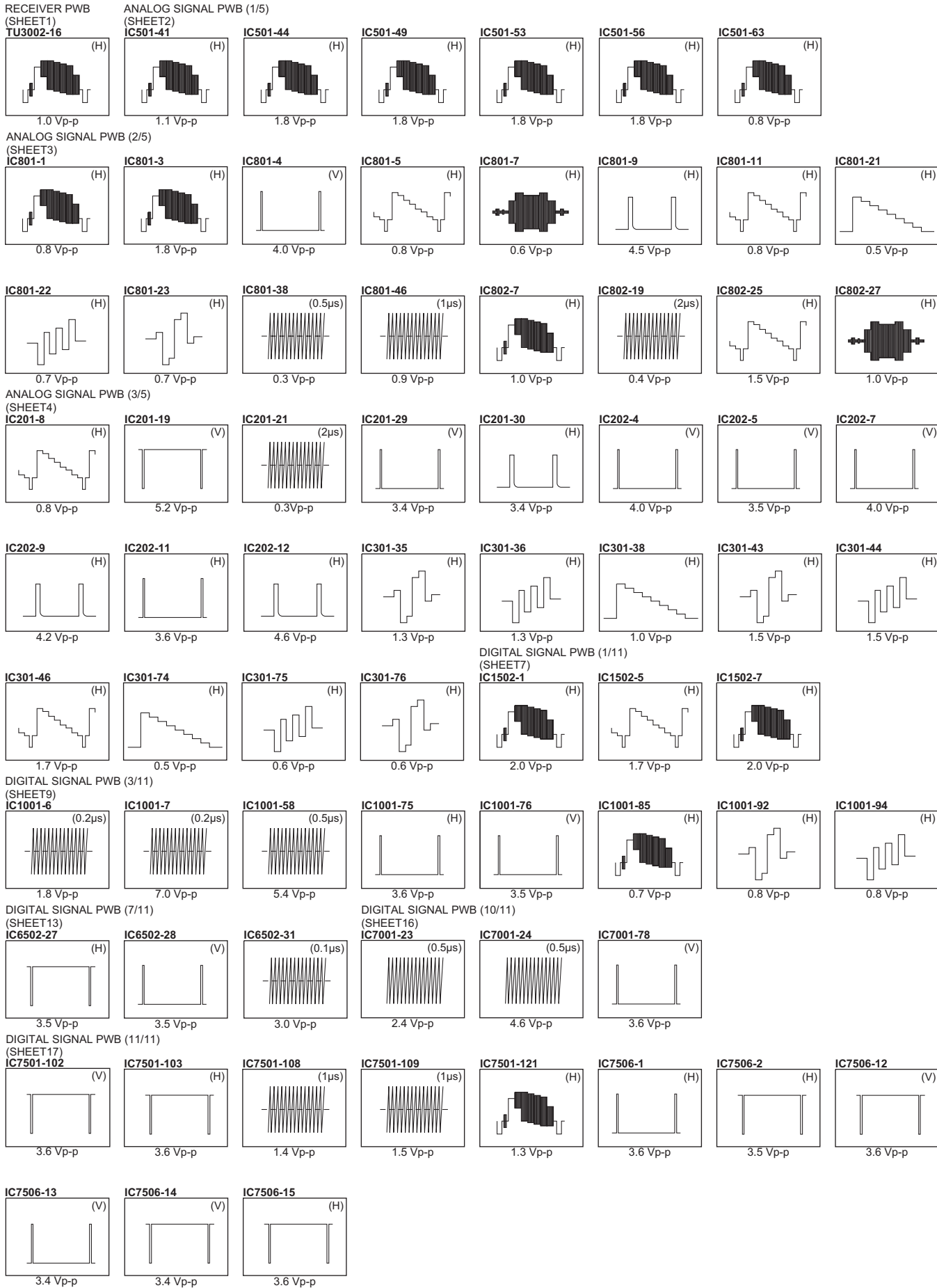
[P.2-44]

MODE PIN NO.	DC (V)
IC8752	
1	3.1
2	4.9
3	0
Q8701	
E	0
C	4.9
B	0
Q8702	
E	4.9
C	-0.2
B	4.9
Q8703	
E	0
C	0
B	3.3
Q8704	
E	2.4
C	2.0
B	0
Q8710	
E	0
C	0
B	3.1
Q8711	
E	0
C	0
B	3.3

<P.2-47 - P.2-48>

MODE PIN NO.	DC (V)
IC9501	
4	0
7	19.8
8	0
10	4.8
11	1.2
12	4.8
13	2.9
14	0.8
15	4.8
16	1.6
19	231.2
20	230.0
23	371.9
IC9541	
1	2.4
2	0
3	10.2
IC9602	
1	0
2	4.5
3	4.6
4	5.1
5	0
6	5.1
7	0
8	0
9	4.9
10	5.1
11	5.0
12	0
13	5.1
14	0
15	0
16	0
IC9603	
1	15.8
2	3.4
3	15.8
4	2.6
5	0

WAVEFORMS





Victor Company of Japan, Limited
AV & MULTIMEDIA COMPANY DISPLAY CATEGORY 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

(No.YA297)



Printed in Japan
VPT



SERVICE MANUAL

LCD INTEGRATED DIGITAL TV

**LT-26DS6BJ_{/P},
LT-26DS6SJ_{/P},
LT-32DS6BJ_{/P},
LT-32DS6SJ_{/P}**

BASIC CHASSIS

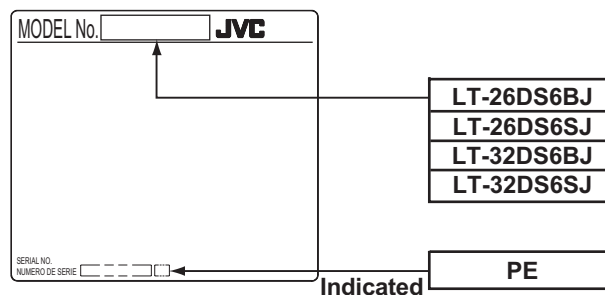
FL2

Supplementary

LT-26DS6BJ/P, LT-26DS6SJ/P, LT-32DS6BJ/P and LT-32DS6SJ/P is the models whose production place of P.W. BOARD ASS'Y was changed based on LT-26DS6BJ, LT-26DS6SJ, LT-32DS6BJ and LT-32DS6SJ. Therefore, this service manual describes only the items which differ from those of the LT-26DS6BJ, LT-26DS6SJ, LT-32DS6BJ and LT-32DS6SJ service manual. For details other than those described in this manual, please refer to the LT-26DS6BJ, LT-26DS6SJ, LT-32DS6BJ and LT-32DS6SJ service manual (No.YA297, 2005/6).

HOW TO IDENTIFY MODELS

"PE" is added at the serial No. after at the Rating label.



DIFFERENCE LIST

USING P.W. BOARD (Page 3-2)

P.W.B ASS'Y Name	LT-26DS6BJ LT-26DS6SJ	LT-26DS6BJ/P LT-26DS6SJ/P	DESCRIPTION
DIGITAL SIGNAL PWB	SFL0D233A-U2	LCA10557-66B (SFL-0D233A)	Compatible

P.W.B ASS'Y Name	LT-32DS6BJ LT-32DS6SJ	LT-32DS6BJ/P LT-32DS6SJ/P	DESCRIPTION
DIGITAL SIGNAL PWB	SFL0D232A-U2	LCA10557-65B (SFL-0D232A)	Compatible

EXPLODED VIEW PARTS LIST (Page 3-3)

△	Ref. No.	Part No.		PART NAME	DESCRIPTION
		LT-26DS6BJ	LT-26DS6BJ/P		
△	103	LC21301-057A-U	LC21301-058A-U	RATING LABEL	
△	204	SFL0D233A-U2	LCA10557-66B	DIGITAL SIGNAL PWB	

△	Ref. No.	Part No.		PART NAME	DESCRIPTION
		LT-26DS6SJ	LT-26DS6SJ/P		
△	103	LC21301-059A-U	LC21301-060A-U	RATING LABEL	
△	204	SFL0D233A-U2	LCA10557-66B	DIGITAL SIGNAL PWB	

△	Ref. No.	Part No.		PART NAME	DESCRIPTION
		LT-32DS6BJ	LT-32DS6BJ/P		
△	103	LC21301-061A-U	LC21301-062A-U	RATING LABEL	
△	204	SFL0D232A-U2	LCA10557-65B	DIGITAL SIGNAL PWB	

△	Ref. No.	Part No.		PART NAME	DESCRIPTION
		LT-32DS6SJ	LT-32DS6SJ/P		
△	103	LC21301-063A-U	LC21301-064A-U	RATING LABEL	
△	204	SFL0D232A-U2	LCA10557-65B	DIGITAL SIGNAL PWB	

PACKING PARTS LIST (Page 3-30)

△	Ref. No.	Part No.		PART NAME	DESCRIPTION
		LT-32S60SU	LT-32S60SU/P		
	102	GA10027-014A-U	GA10001-065A-U	EURO LABEL	

SECTION 1 PRECAUTION

Please refer to "LT-26DS6BJ, LT-26DS6SJ, LT-32DS6BJ and LT-32DS6SJ (YA297)" about this section.

SECTION 2 SPECIFIC SERVICE INSTRUCTIONS

Please refer to "LT-26DS6BJ, LT-26DS6SJ, LT-32DS6BJ and LT-32DS6SJ (YA297)" about this section.

SECTION 3 DISASSEMBLY

Please refer to "LT-26DS6BJ, LT-26DS6SJ, LT-32DS6BJ and LT-32DS6SJ (YA297)" about this section.

SECTION 4 ADJUSTMENT

Please refer to "LT-26DS6BJ, LT-26DS6SJ, LT-32DS6BJ and LT-32DS6SJ (YA297)" about this section.

SECTION 5 TROUBLESHOOTING

Please refer to "LT-26DS6BJ, LT-26DS6SJ, LT-32DS6BJ and LT-32DS6SJ (YA297)" about this section.



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